

## Cheryl A. Thompson

### Biographical Information

Office Address: 208 Raleigh St., Chapel Hill, NC 27514

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### Education

- Ph.D. Library & Information Science**, University of Illinois at Urbana-Champaign, 2017  
Dissertation: Data Expertise and Service Development in Data Centers and Academic Libraries  
Advisor: Carole L. Palmer. Committee members: Linda C. Smith, Matthew Mayernik, & Joel Cutcher-Gershenfeld.
- M.S. Information Science**, University of North Carolina at Chapel Hill, 2012
- B.A. Psychology**, University of North Carolina at Chapel Hill, 2002
- B.A. Sociology**, University of North Carolina at Chapel Hill, 2002

### Related Professional and Research Experience

**Research Data Archivist**, Howard W. Odum Institute for Research in Social Science, University of Illinois, 2019-present. Project: Curating for Reproducibility

**Postdoctoral Research Associate**, School of Information Sciences, University of Illinois, 2017-2019.  
Supervisor: Peter Darch. PI: Christine Borgman (UCLA). Project: If Data Sharing is the Answer, What is the Question?

**Graduate Researcher**, Data Stewardship Engineering Team, National Center for Atmospheric Research, 2014 – 2016. Mentor: Matthew Mayernik. Projects: Inventory of NCAR's Digital Assets.

**Graduate Researcher**, Stakeholder Alignment Collaborative, University of Illinois, 2013 – 2017. PI: Joel Cutcher-Gershenfeld.

**Graduate Researcher**, Center for Informatics Research in Science and Scholarship, University of Illinois, 2012– 2017. PI: Carole L. Palmer. Investigators: Suzie Allard, Carol Tenopir, Matthew Mayernik. Project: Data Curation Education in Research Centers.

**Research Data Coordinator**, Howard W. Odum Institute Data Archive, University of North Carolina, January 2011 – July 2012. PI: Jonathan Crabtree. Project: Streamlining the Curation of State Public Opinion Polls.

**Project Manager**, Institute on Aging & School of Information & Library Science, University of North Carolina, February 2007 – August 2011. PI: Joanne Gard Marshall. Projects: Workforce Issues in Library & Information Sciences 1-3, Value of Health Libraries and Information Services.

**Data Manager**, Institute on Aging, University of North Carolina, July 2003 – January 2007. PI: Joanne Gard Marshall. Project: Workforce Issues in Library & Information Sciences.

**Social Research Assistant**, Institute on Aging & Cecil G. Sheps Center, University of North Carolina, October 2002 – July 2003. PI: Thomas (Bob) Konrad. Project: WIN A STEP UP, a workforce development program for nursing assistants.



## Publications and Presentations

### Peer-Reviewed Journal Articles

- Cutcher-Gershenfeld, J., Baker, K. S., Berente, N., Carter, D. R., DeChurch, L. A., Flint, C. C., Gershenfeld, G., Haberman, M., King, J. L., Kirkpatrick, C., Knight, E., Lawrence, B., Lewis, S., Lenhardt, W. C., Lopez, P., Mayernik, M. S., McElroy, C., Mittleman, B., Nichol, V., Nolan, M., Shin, N., **Thompson, C. A.**, Winter, S. & Zaslavsky, I. (2016) Build It, But Will They Come? A Geoscience Cyberinfrastructure Baseline Analysis. *Data Science Journal*, 15(8), 1–14, DOI: <http://dx.doi.org/10.5334/dsj-2016-008>
- Mayernik, M., **Thompson, C. A.**, Williams, V., Allard, S., Palmer, C. L. & Tenopir, C. (2015). Enriching Education with Exemplars in Practice: Iterative Development of Data Curation Internships. *International Journal of Digital Curation*, 10(1), 123-134. DOI: 10.2218/ijdc.v10i1.350
- Marshall, J.G., Morgan, J.C., Wells, A., & **Thompson, C.A.** (2014). Library & information services: Impact on patient care quality. *International Journal of Health Care Assurance*, 27(8), 672-683. DOI: 10.1108/IJHCQA-10-2013-0119
- Marshall, J.G., Morgan, J.C., **Thompson, C.A.**, and Wells, A. (2014). The value of library and information services in nursing and patient care. *Online Journal of Issues in Nursing*, 19(3). DOI: 10.3912/OJIN.Vol19No03PPT02
- Thompson, C.A.**, Robertson, W. D., & Greenberg, J. (2014). Where have all the scientific data gone? LIS perspective on the data-at-risk predicament. *College & Research Libraries*, 75(6), 842-861. DOI: 10.5860/crl.75.6.842
- Bolukbasi, B., Berente, N., Cutcher-Gershenfeld, J., Dechurch, L., Flint, C., Haberman, M., King, J.L., Knight, E., Lawrence, B., Masella, E., McElroy, C., Mittleman, B., Nolan, M., Radik, M., Shin, N., **Thompson, C.A.**, Winter, S., Zaslavsky, I., Allison, M.L., Arctur, D., Arrigo, J., Aufdenkampe, A.K., Bass, J., Crowell, J., Daniels, M., Diggs, S., Duffy, C., Gil, Y., Gomez, B., Graves, S., Hazen, R., Hsu, L., Kinkade, D., Lehnert, K., Marone, C., Middleton, D., Noren, A., Pearthree, G., Ramamurthy, M., Robinson, E., Percivall, G., Richard, S., Suarez, C., Walker, D. (2013). Open data: crediting a culture of cooperation. *Science*, 342(6162), 1041-1042. DOI: 10.1126/science.342.6162.1041-b.
- Marshall, J.G., Sollenberger, J., Easterby-Gannett, S., Morgan, L.K., Klem, M.L., Cavanaugh, S.K., Oliver, K.B., **Thompson, C.A.**, Romanosky, N., & Hunter, S. (2013). The value of library and information services in patient care: Results of a multi-site study. *Journal of the Medical Library Association*, 101(1), 39-46. DOI: 10.3163/1536-5050.101.1.007 (Eliot Prize)
- Marshall, J.G., Morgan, J. C., Rathbun-Grubb, S., Marshall, V. W., Barreau, D., Moran, B. B., Solomon, P., & **Thompson, C. A.** (2010). Towards a Shared Approach to Program Evaluation and Alumni Career Tracking: Results from the Workforce Issues in Library and Information Science 2 Study. *Library Trends*, 59(1), 30-42.
- Marshall, J.G., Marshall, V. W., Morgan, J. C., Barreau, D., Moran, B. B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2009). Where Are They Now? Results of a Career Survey of Library and Information Science Graduates. *Library Trends*, 58(2), 141-154.
- Marshall, J.G., Marshall, V. W., Morgan, J. C., Barreau, D., Moran, B. B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2009). Where Will They Be in the Future? Implementing a Model for

On-Going Career Tracking of Library and Information Science Graduates. *Library Trends*, 58(2), 301-315.

Morgan, J. C., Marshall, J.G., Marshall, V. W., & **Thompson, C.A.** (2009). Designing and implementing a career retrospective web-based survey of Library and Information Science Graduates. *Library Trends*, 58(2), 155-166

### Peer-Reviewed Conference Proceedings

Scroggins, M.J., Irene V. Pasquetto, I. V., Geiger, S. R., Boscoe, B. M., Darch, P. T., Cabasse-Mazel, C., **Thompson, C.A.**, Golshan, M. S., & Borgman, C. L. (2018, in review). Ten Thorny Problems of Data Science. *Communications of the ACM*.

**Thompson, C.A.** (2018). Cultivating Data Expertise: Learning Strategies & Conditions for Research Institutions. In Proceedings of 2018 81<sup>st</sup> Association for Information Science & Technology Annual Meeting, Vancouver, BC, Canada.

**Thompson, C.A.** (2016). Cultivating Data Expertise in Geoscience Research Centers. In Proceedings of 2016 SciDataCon, Denver, CO.

**Thompson, C.A.**, Mayernik, M.S., Palmer, C.L., Allard, S., & Tenopir, C. (2015). LIS programs and data centers: Integrating expertise. In *Proceedings of the 2015 iConference*, Newport Beach, CA.

Palmer, C. L., **Thompson, C. A.**, Baker, K. S., & Senseney, M. (2014). Meeting Data Workforce Needs: Indicators Based on Recent Data Curation Placements. In *Proceedings of the 2014 iConference*, Berlin, Germany. DOI: 10.9776/14133

Palmer, C.L., **Thompson, C.A.**, Tenopir, C., Allard, S., Mayernik, M.S., & Kreft, J. (2014). Responding to emerging data workforce demand: Harnessing data center expertise. In A. Grove (Ed.), *Proceedings of the 77th ASIS&T Annual Meeting*, vol. 51.

Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2009). *Workforce Issues in Library and Information Science (WILIS): Using an Alumni Survey to Better Prepare Students in the Digital Age*. In *Proceedings of the ALISE Annual Conference*, Denver, CO.

Stutzman, F., Stull, V., & **Thompson, C. A.** (2009). *The Supportive Behaviors of Older Social Network Site Users*. In *Proceedings of the ASIS&T 2009 Social Informatics Workshop*, Vancouver, BC, Canada.

### Technical Reports

Marshall, J. G., Altpeter, M., **Thompson, C. A.**, Blanchard, H. C., & Walker, S. (2008). Cumberland County Public Library and Information Center, Lifelong Learning Program: LSTA Planning Study Preliminary Report. Chapel Hill, NC: University of North Carolina, School of Library and Information Science and Institute on Aging. Available at: <http://www.aging.unc.edu/topics-of-interests/workforce-aging/lal/reports/>

Marshall, J. G., Morgan, J. C., Marshall, V. W., **Thompson, C. A.**, Blanchard, H., Rathbun-Grubb, S., Morgan, C., Dundas-Lucca, C., & Walker, S. (2008). Libraries for the Future Lifelong Access Libraries Centers of Excellence: Final Report. Chapel Hill, NC: University of North Carolina, School of Library and Information Science and Institute on Aging. Available at: <http://www.aging.unc.edu/topics-of-interests/workforce-aging/lal/reports/>

Marshall, J. G., Morgan, J. C., Marshall, V. W., **Thompson, C. A.**, & Dundas-Lucca, C. (2008). 2007 Lifelong Access Libraries Leadership Institute: Final Report. Chapel Hill, NC: University of

- North Carolina, School of Library and Information Science and Institute on Aging. Available at: <http://www.aging.unc.edu/topics-of-interests/workforce-aging/lal/reports/>
- Marshall, J. G., Morgan, J. C., Marshall, V. W., **Thompson, C. A.**, & Dundas-Lucca, C. (2008). Lifelong Access Libraries Evaluation: Summary of Evaluation Activities. Chapel Hill, NC: University of North Carolina, School of Library and Information Science and Institute on Aging. Available at: <http://www.aging.unc.edu/topics-of-interests/workforce-aging/lal/reports/>
- Marshall, J. G., Morgan, J. C., Marshall, V. W., **Thompson, C. A.**, & Van Noord, M. (2008). Lifelong Access Libraries Leadership Institute 2008: Final Report. Chapel Hill, NC: University of North Carolina, School of Library and Information Science and Institute on Aging. Available at: <http://www.aging.unc.edu/topics-of-interests/workforce-aging/lal/reports/>
- Marshall, J. G., Morgan, J. C., Marshall, V. W., **Thompson, C. A.**, & Van Noord, M. (2008). 2008 Lifelong Access Libraries Leadership Institute: Preliminary Report. Chapel Hill, NC: University of North Carolina, School of Library and Information Science and Institute on Aging. Available at: <http://www.aging.unc.edu/topics-of-interests/workforce-aging/lal/reports/>
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Madden, A., **Thompson, C. A.**, & Rathbun-Grubb, S. (2006). Lifelong Access Libraries Evaluation: Summary of Evaluation Activities. Chapel Hill, NC: University of North Carolina, School of Library and Information Science and Institute on Aging. Available at: <http://www.aging.unc.edu/topics-of-interests/workforce-aging/lal/reports/>
- Konrad, T. R., Morgan, J. C., & **Thompson, C. A.** (2005). Descriptive Results from the Short Turnover Survey Conducted for the Office of Long-Term Care of the NC Department of Health and Human Services, 2004. Chapel Hill, NC: University of North Carolina, Institute on Aging.

### Invited Presentations

- Thompson, C.A.** (2017, June 7). Extending library services to research data: Practical strategies for RDMS design. [Pre-conference workshop]. To be presented at 2017 North American Serials Interest Group (NASIG) annual conference, Indianapolis, IN.
- Donaldson, D., Daniels, M., & **Thompson, C.A.** (2016, September 17). RDA Early Career Fellows panel [panelist]. Panel conducted at Early Career Fellow Birds of a Feather, Research Data Alliance (RDA) plenary, Denver, CO.
- Thompson, C.A.** (2016, August 30). Ethical and Legal Challenges in Research Data Services. Presented at Ethics in Library Research Data Services, ALISE webinar (online).
- Thompson, C.A.** (2015, August 5). Data Expertise & Service Development in Data Centers and Academic Libraries. Presented at Purdue Libraries Brown Bag Series, Purdue University Libraries, West Lafayette, IN.

### Conference Presentations

- Thompson, C. A.** (2019). *From Star Charts to Simulations: Exploring Reproducible Practices & Approaches in Astronomy*. Poster presented at 13<sup>th</sup> Research Data Alliance Plenary meeting, Philadelphia, PA.
- Thompson, C.A.**, Darch, P., Sands, A., Borgman, C., Traweek, S., Golsham, M. (2018). *Institutional Dimensions of Data Curation: Astronomy, Research Libraries, and Multiple Approaches to Curation*. Panel presentation at 2018 81<sup>st</sup> Association for Information Science & Technology Annual Meeting, Vancouver, BC, Canada.

- Thompson, C.A. & Baker, K.** (2017). *Communities of Practice & Data Expertise*. Paper presented at Social Informatics SIG workshop at 2018 81<sup>st</sup> Association for Information Science & Technology Annual Meeting, Crystal City, VA.
- Thompson, C.A.** (2017). *Cultivating Data Expertise: Comparison of Approaches in Geoscience Data Centers and Academic Libraries*. Poster presented at ALISE Jean Tague-Sutcliffe Doctoral Student Poster Competition at 2017 ALISE annual conference, Atlanta, GA.
- Thompson, C. A.** (2016). *Organizational Models for Libraries Providing Research Data Services Update*. Presented at Libraries for Research Data Interest Group meeting at the 8<sup>th</sup> Research Data Alliance Plenary meeting, Denver, CO.
- Thompson, C.A.** (2016). *Cultivating Data Expertise in Geoscience Research Centers*. Poster presented at 2016 SciDataCon, Denver, CO.
- Thompson, C. A.** (2016). *Organizational Models for Libraries Providing Data Services*. Presented at Libraries for Research Data Interest Group meeting at the 7<sup>th</sup> Research Data Alliance Plenary meeting, Tokyo, Japan.
- Baker, K. S., Berente, N., Carter, D., Cutcher-Gershenfeld, J. E DeChurch, L., Flint, C., Gershenfeld, G., Grant, B, Haberman, M., King, J. L., Knight, E., Lawrence, B., Lewis, S., Lopez, P., Mayernik, M., Mcelroy, C., Mittleman, B., Nolan, M., Pak, S., Ruengvisesh, D., Shin, N., **Thompson, C. A.**, Winter, S., Zaslavsky, I. (2015). *When it comes to the infrastructure for sharing data, how do scientists who use geospatial data compare to those who do not?* Poster presented at the American Geophysical Union Annual Meeting, San Francisco, CA.
- Baker, K. S., Mayernik, M. S., **Thompson, C. A.**, Nienhouse, E., Williams, S., & Worley, S. (2015). *Envisioning and Enacting a Coherent Organization-Wide View of Data*. In *Proceedings of the International Digital Curation Conference*, London, UK.
- Mayernik, M., **Thompson, C. A.**, Williams, V., Allard, S., Palmer, C. L. & Tenopir, C. (2015). *Enriching Education with Exemplars in Practice: Iterative Development of Data Curation Internships*. Paper presented at the 10th International Digital Curation Conference, London, UK.
- Thompson, C. A.** (2015). *RDA/Sloan Data Share Fellow Update*. Presented at Libraries for Research Data Interest Group meeting at the 6<sup>th</sup> Research Data Alliance Plenary meeting, Paris, France.
- Thompson, C. A.**, Humphrey, C., & Witt, M. (2015). *Exploring Organizational Approaches to Research Data in Academic Libraries: Which Archetypes Fits Your Library?* Poster presented at the 6<sup>th</sup> Research Data Alliance Plenary meeting, Paris, France.
- Thompson, C. A.**, Mayernik, M.S., Palmer, C.L., Allard, S., & Tenopir, C. (2015). *LIS programs and data centers: Integrating expertise*. Paper presented at iConference, Newport Beach, CA.
- Thompson, C. A.**, & Willis, C.A. (2015). *Data workforce needs: Disambiguation of roles using clustering and topic modelling*. In *Proceedings of the International Digital Curation Conference*, London, UK.
- Cutcher-Gershenfeld, J., King, J. L., Winters, S., DeChurch, L., Shin, N., Zaslavsky, I., **Thompson, C.A.**, Contractor, N., Haberman, M., Lawrence, B., Lewis, S., Berente, N., Mcelroy, C., Mittleman, B. (2014). *Transformation of the Science Enterprise: Workable and Sustainable?* Panel presentation at the joint annual meeting of Industry Studies Association and Labor & Employment Relations Association.
- Hou, C., **Thompson, C.A.**, & Palmer, C.L. (2014). *Profiling Open Digital repositories in the Atmospheric and Climate Science: An Initial Survey*. Poster presented at the Association for Information Science and Technology Annual Meeting, Seattle, WA.

- Palmer, C. L., **Thompson, C. A.**, Baker, K. S., & Senseney, M. (2014). *Meeting Data Workforce Needs: Indicators Based on Recent Data Curation Placements*. Paper presented at the iConference, 2014, 522 - 537. DOI: 10.9776/14133
- Palmer, C.L., **Thompson, C.A.**, Mayernik, M. S., Williams, V., & Allard, S. (2014). *Data Curation Education in Research Centers: Formative Evaluation Results from 2012-2013 Cohorts*. Poster will be presented at the annual International Digital Curation Conference, San Francisco, CA.
- Palmer, C. L., **Thompson, C. A.**, Tenopir, C., Allard, S., Mayernik, M.S., & Kreft, J. (2014). *Responding to Emerging Data Workforce Demand: Harnessing Data Center Expertise*. Panel presentation at the Association for Information Science and Technology Annual Meeting, Seattle, WA.
- Thompson, C.A.**, Hou, C., & Palmer, C.L. (2014). *Repository Profiles for Atmospheric and Climate Sciences: Capabilities and Trends in Data Services*. Poster presented at the American Geophysical Union Annual Meeting, San Francisco, CA.
- Thompson, C.A.**, Senseney, M. Baker, K.S., Varvel, V.E. & Palmer, C.L. (2014). *Preliminary Report on Specialization in Data Curation: Results from an Alumni Survey, 2008-2012*. Poster presented at the GSLIS Research Showcase, Champaign, IL.
- Marshall, J.G., Morgan, J.C., **Thompson, C.A.**, & Wells, A. (2013). *The value of library and information services in patient care: Results of a multivariate analysis*. Paper presented at 7th International Evidence Based Library and Information Practice Conference will be held in Saskatoon, Saskatchewan, Canada.
- Marshall, J.G., Rathbun-Grubb, S., Morgan, J.C., **Thompson, C.A.**, & Wells, A. (2013). *Creating a guide to data archiving for LIS researchers: The Workforce Issues in Library and Information Science 3 (WILIS 3) Project*. Poster presented at Works In Progress session at the Association of Library and Information Science Education annual conference, Seattle, WA.
- Marshall, J.G., Rathbun-Grubb, S., Morgan, J.C., **Thompson, C.A.**, & Wells, A. (2013). *Don't lose it – use it! A guide to archiving library and information science research data*. Poster presented at 7th International Evidence Based Library and Information Practice Conference will be held in Saskatoon, Saskatchewan, Canada.
- Thompson, C.A.**, Marshall, J.G., Morgan, J.C., Rathbun-Grubb, S., & Wells, A. (2013). *Integrating Data Curation Concepts throughout the Project Lifecycle: A WILIS Case Study*. Poster presented at iConference, Fort Worth, TX.
- Thompson, C.A.**, Robertson, W. D., & Greenberg, J. (2013). *Where have all the scientific data gone? LIS perspective on data at risk*. Poster presented at the annual International Digital Curation conference, Amsterdam, Netherlands.
- Murillo, A. P., Carver, N., Greenberg, J., Robertson, W.D., **Thompson, C.A.**, & Anderson, W. (2012). *Data-At-Risk Initiative: Scientists' Perceptions of Endangered Data and Data Reuse*. Paper presented at the annual CODATA conference, Taipei, Taiwan.
- Murillo, A. P., **Thompson, C.A.**, Carver, N., Robertson, W. D., Greenberg, J., & Anderson, W. (2012). *The Data-At-Risk Initiative: Analyzing the Current State of Endangered Scientific Data*. Poster presented at the annual American Society of Information Science & Technology annual conference, Baltimore, MD.
- Rathbun-Grubb, S., **Thompson, C.A.**, Morgan, J. C., & Marshall, J. G. (2012). *Protecting the Privacy of Participants: Lessons Learned from the Workforce Issues in Library and Information Science 3 (WILIS 3)*. Paper presented at IASSIST annual meeting, Baltimore, MD.
- Thompson, C.A.**, Robertson, W. D., Carver, N., Murillo, A., Greenberg, J., & Anderson, W. (2012). *Scientific Data At Risk: Understanding the predicament and the role of special librarians*. Poster

- presented at All Sciences session at the Special Libraries Association annual conference, Chicago, IL.
- Anderson, W., Carver, N., Collins, K., Greenberg, J., Jones, P., Reunig, J., Sinclair, J., **Thompson, C. A.**, & Veitch, M. (2011). *Identifying data at risk*. Paper presented at Research Highlights, School of Information & Library Science, Chapel Hill, NC.
- Carriere, R., Christian, T., Crane, E., & **Thompson, C. A.** (2011). *A script for archiving digital research data: Improving accuracy and efficiency in the Dataverse Network*. Paper presented at Research Highlights, School of Information & Library Science, Chapel Hill, NC.
- Carriere, R., Christian, T., Crane, E., & **Thompson, C. A.** (2011). *A script for archiving digital research data: Improving accuracy and efficiency in the Dataverse Network*. Poster presented at Society of American Archivists Annual Conference, Chicago, IL.
- Crabtree, J., & **Thompson, C. A.** (2011). *Using Dataverse Virtual Archive Technology for Research Data Management*. Paper presented at Carolina Technology Consultant Fall Retreat, Chapel Hill, NC.
- Marshall, J. G., Morgan, J. C., Rathbun-Grubb, S., & **Thompson, C. A.** (2011). *Workforce Issues in Library and Information Science 2 (WILIS 2): Findings from a Shared Recent Graduate Survey*. Paper presented at Association of Library and Information Science Education Annual Conference, San Diego, CA.
- Marshall, J. G., Morgan, J. C., Rathbun-Grubb, S., **Thompson, C. A.**, & Crabtree, J. (2011). *Workforce Issues in Library and Information Science 3 (WILIS 3): Supporting and Sustaining Future LIS Workforce Research*. Paper presented at Research Highlights, School of Information & Library Science, Chapel Hill, NC.
- Marshall, J. G., Morgan, J. C., Rathbun-Grubb, S., **Thompson, C. A.**, & Crabtree, J. (2011). *Workforce Issues in Library and Information Science 3 (WILIS 3): Sustaining the Career Tracking Model through Data Sharing*. Poster presented Works in Progress Poster Session at Association of Library and Information Science Education Annual Conference, San Diego, CA.
- Marshall, J.G., Sollenberger, J., Easterby-Gannett, S., Klem, M.L., Morgan, L. K., Oliver, K. B., Brewer, K., Cavanaugh, S., & **Thompson, C. A.** (2011). *Rethinking Our Value: Design and Early Results from the Value Study*. Paper accepted for presentation at Medical Library Association Annual Meeting, Minneapolis, MN.
- Marshall, J. G., **Thompson, C. A.**, Wells, A., & Stanley, M. (2011). *Value of Library and Information Services in Patient Care study*. Paper presented at Research Highlights, School of Information & Library Science, Chapel Hill, NC.
- Thompson, C. A.** (2011). *Where are they now and how are they doing: Assessing LIS program effectiveness through alumni feedback*. Paper presented at Research Highlights, School of Information & Library Science, Chapel Hill, NC.
- Thompson, C. A.**, Barlow, S. T. & Shubert, T. (2011). *Silver Gamers: Understanding Wii Usability Challenges for Older Adults*. Poster presented at UNC Aging Exchange, Chapel Hill, NC.
- Thompson, C. A.**, Carver, N., Collins, K., Sinclair, J., & Veitch, M. (2011). *Supporting scientists in data archiving: Emerging roles for information professionals*. Paper presented at Digital Liaisons: Student Perspectives on Curating the Information Life Cycle session at the American Society of Information Science & Technology annual conference, New Orleans, LA.
- Thompson, C. A.**, Carver, N., Collins, K., Sinclair, J., & Veitch, M. (2011). *Supporting scientists in data archiving: Emerging roles for information professionals*. Poster presented at Digital Liaisons: Student Perspectives on Curating the Information Life Cycle session at the American Society of Information Science & Technology annual conference, New Orleans, LA.



- Thompson, C. A.**, Morgan, J. C., Marshall, J. G., & Rathbun-Grubb, S. (2011). *Women, work and family: balancing responsibilities in the LIS field*. Poster presented at UNC Aging Exchange, Chapel Hill, NC.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B. B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2010). *Workforce Issues in Library and Information Science 2 (WILIS 2): Preliminary Results from the Recent Graduates Survey*. Poster presented at the Library Research Seminar, College Park, MD.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B. B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2010). *Assessing iSchool Effectiveness through Alumni Feedback: Preliminary Results from the Workforce Issues in Library and Information Science 2 (WILIS 2) Project*. Poster presented at the iConference, Urbana-Champaign, IL.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B. B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2010). *Workforce Issues in Library and Information Science 2 (WILIS 2): Preliminary Results from the Recent Graduates Survey*. Poster presented at the Works in Progress Poster Session at Association of Library and Information Science Education Annual Conference, Boston, MA.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B., Solomon, P., **Thompson, C. A.**, & Rathbun-Grubb, S. (2010). *Workforce Issues in Library and Information Science (WILIS): Preliminary Findings from a Shared Recent Graduates Survey*. Paper will be presented at The Library Research Roundtable at the American Library Association's Annual Conference, Washington, DC.
- Marshall, J. G., & **Thompson, C. A.** (2010). *What can we learn from our graduates: Designing and testing a shared alumni survey*. Panel presentation at Library Research Seminar V, College Park, MD.
- Thompson, C. A.**, Morgan, J. C., Marshall, J. G., & Rathbun-Grubb, S. (2010). *Women, work and family: balancing responsibilities in the LIS field*. Poster will be presented at Women's Studies Section Research Poster Session at American Library Association Annual Conference, Washington, DC.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2009). *Workforce Issues in Library and Information Science*. Presented at University of Western Ontario, London, Ontario, Canada.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B., Solomon, P., Rathbun-Grubb, S., & **Thompson, C. A.** (2009). *Workforce Issues in Library and Information Science (WILIS): Using an Alumni Survey to Better Prepare Students in the Digital Age*. Paper presented at Association of Library and Information Science Education Annual Conference, Denver, CO.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B. B., Solomon, P., **Thompson, C. A.**, & Rathbun-Grubb, S. (2009). *Workforce Issues in Library and Information Science 2 (WILIS 2): Implementing a Model for Career Tracking of LIS Graduates*. Poster presented at the Annual Conference of the North Carolina Library Association, Greenville, NC.
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B. B., Solomon, P., **Thompson, C. A.**, & Rathbun-Grubb, S. (2009). *Workforce Issues in Library and Information Science 2 (WILIS 2): Implementing a Model for Career Tracking of LIS Graduates*. Poster presented at the Annual Conference of the Library Association of the University of North Carolina, Chapel Hill, NC
- Marshall, J. G., Morgan, J. C., Marshall, V. W., Barreau, D., Moran, B. B., Solomon, P., **Thompson, C. A.**, & Rathbun-Grubb, S. (2009). *Workforce Issues in Library and Information Science 2 (WILIS*

- 2): *Implementing a Model for Career Tracking of LIS Graduates*. Poster presented at the iConference, Chapel Hill, NC.
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- Morgan, J. C., Rathbun-Grubb, S., & **Thompson, C. A.** (2008). *Themes in Workforce Aging and Retention Issues for Two Feminized Occupations*. Paper (three paper symposium) presented at the North Carolina Conference on Aging. Greenville, NC.
- Kane, H., Morgan, J. C., & **Thompson, C. A.** (2007). Finding Worth in a Worthless Job: Direct Care Workers Managing Occupational Challenges. Paper presented at the UNC Aging Exchange, Chapel Hill, NC.
- Marshall, J. G., Morgan, J. C., Madden, A., **Thompson, C. A.**, & Rathbun-Grubb, S. (2007). *Where are they now? A study of careers of library and information science graduates*. Poster session presented at the EBLIP4 conference, Research Triangle Park, NC.
- Morgan, J. C., **Thompson, C. A.**, & Lynn, M. R. (2007). A New Voice in the Quality of Care Debate: Measuring Nursing Home Quality From Direct Care Personnel. Paper presented at the Southern Gerontological Society, Greensboro, NC.
- Kane, H., **Thompson, C. A.**, & Morgan, J. C. (2006). Under-resourced Care: Challenges in Providing Home Health Care. Paper presented at the UNC Aging Exchange, Chapel Hill, NC.
- Konrad, T. R., Jackman, A., & **Thompson, C. A.** (2005). Workforce Improvement for Direct Care Workers in Nursing Homes: Examining the On-going Effort. Paper presented at the North Carolina Conference on Aging, New Bern, NC.
- Konrad, T. R., Morgan, J. C., & **Thompson, C. A.** (2005). A Mixed-Method Evaluation of an Education and Incentive Program for Direct Care Workers in Nursing Homes. Paper presented at the

- Gerontological Society of America Meetings, Orlando, FL.
- Morgan, J. C., Haviland, S. B., **Thompson, C. A.**, Kane, H., & Konrad, T. R. (2005). Building the bridge between two parts of the house: Managers Identify Successful Components of a Workplace Intervention for Direct Care Workers in Nursing Homes. Paper presented at the Gerontological Society of America Meetings, Orlando, FL.
- Konrad, T. R., Jackman, A., **Thompson, C. A.**, & Morgan, J. C. (2004). Who will care for you? Workshop presented at the North Carolina Conference on Aging, Research Triangle Park, NC.
- Konrad, T. R., Morgan, J. C., Royster, L., **Thompson, C. A.**, Woodside, A., & Jackman, A. (2004). WIN A STEP UP: Findings and Future Directions. Workshop presented at the North Carolina Conference on Aging, Research Triangle Park, NC.
- Thompson, C. A.**, Haviland, S. B., & Konrad, T.R. (2004). Where Are the Good Supervisors? Understanding NA-Supervisor Relationships from the NA Perspective. Poster presented at the UNC Aging Exchange, Chapel Hill, NC.
- Thompson, C. A.**, Morgan, J. C., & Konrad, T. R. (2004). Caring Relationships: Understanding the Costs and Benefits from the Nursing Assistant's Perspective. Paper presented at the Southern Gerontological Society, Atlanta, GA.
- Konrad, T. R., Royster, L., Morgan, J. C., & **Thompson, C. A.** (2003). Workforce Improvement for Nursing Assistants: Supporting Training, Payment, and Education for Upgrading Performance. Workshop presented at the North Carolina Conference on Aging, Charlotte, NC.

## Research Instruments & Products

- Hou, C.-Y., **Thompson, C. A.**, & Palmer, C. L. (2014). Repository Profiles for Atmospheric and Climate Sciences: Capabilities and Trends in Data Services. [data file]. UIUC Ideals Repository. Available at: <http://hdl.handle.net/2142/72734>
- Thompson, C. A.**, Baker, K. S., Senseney, M, Varvel, V. E., & Palmer, C. L. (2013). Instrument for the GSLIS/UIUC Specialization in Data Curation alumni survey, 2008-2012. [instrument]. UIUC Ideals Repository. Available at: <http://hdl.handle.net/2142/46085>

## Teaching Experience

**Certified Carpentries Instructor**, The Carpentries, Dec 2018-present.

**Teaching Associate**, Foundations of Data Curation (online asynchronous). Master in Data Science, Computer Science department, University of Illinois, Fall 2017 & Fall 2018. Lead Instructor: Dr. Allen Renear.

**Instructor**, Foundations of Data Curation (online synchronous). School of Information Sciences, University of Illinois, Fall 2016.

**Teaching Assistant**, Information Organization and Access (online synchronous). School of Information Sciences, University of Illinois, Fall 2015. Lead Instructor: Dr. Linda C. Smith.

*Assisted in weekly synchronous sessions, grading, monitoring discussion forums, and other teaching duties. Lead lecture on preservation.*

**Co-Instructor**, Introduction to Data Curation (online asynchronous). University of Washington, Winter 2015. Co-Instructor: Dr. Carole L. Palmer.

*Assisted in syllabus preparation, grading, and other teaching duties. Led lectures on metadata, data preservation, and data curation careers and workforce trends.*

### **Service and Activities**

Reviewer, iConference, 2018, 2017 & 2016

Conference Organizing Committee Member, Information Ethics Roundtable – Data & Ethics, 2017

Organizing Committee Member, iSchool Research Showcase, UIUC, 2017

Reviewer, Journal of the Association for Information Science & Technology, 2016

Member, Association for Information Science & Technology, Information Professionals Taskforce, 2014-2015

PhD Student Representative, iSchool Faculty Meetings, University of Illinois, 2013-2014

Lead, Student Research Group at Center for Informatics Research in Science and Scholarship, 2013-2014

Volunteer Instructor, Community Workshop Series (computer & information literacy classes), Chapel Hill, NC, 2011-2012

Treasurer, SIG SI of American Society for Information Science & Technology (ASIS&T), 2011-2012

Treasurer, UNC Student Chapter of American Society for Information Science & Technology (ASIS&T), 2011-2012

Volunteer, American Society for Information Science & Technology (ASIS&T) Conference, New Orleans, LA, 2011

### **Professional Membership**

Research Data Alliance

American Geophysical Union

Association for Information Science & Technology

International Association for Social Science Information Services & Technology

### **Honors and Recognitions**

Whole Tale & Research Data Alliance (RDA) Early Career Fellow, 2018-2019

LSAA Fellowship to support my dissertation research, 2017

Research Data Alliance (RDA) Data Share Fellow, 2015-2016

Hostetter A & M Fellow to support my dissertation research, 2015-2016

Data Curation Education in Research Centers (DCERC) Fellow, National Center for Atmospheric Research, 2014

Ida & George Eliot Prize for most effective publication, Medical Library Association, 2013

Dean's Achievement Award for highest quality Master's paper. UNC School of Information and Library Science, 2012

UNC Center for Global Initiative's Student Learning Circle Grant. Title: Data-at-Risk: A Global Inventory for Endangered Scientific Research Data. Leader: CA Thompson, Faculty Advisor: Jane Greenberg, 2011

## **References**

Available upon request.