

## RACHEL IVY CLARKE

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### EDUCATION

2016	Ph.D. Information Science	University of Washington
	Dissertation title: “It’s Not Rocket Library Science: Design Epistemology and American Librarianship”	
	Advisor: Allyson Carlyle	
2013	M.S.I.S	University of Washington
2008	M.L.I.S	San José State University
2000	B.A. English	California State University, Long Beach
1998	A.A. English	Long Beach City College

### ACADEMIC APPOINTMENTS

2016-	Assistant Professor	Syracuse University School of Information Studies
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### PUBLICATIONS

#### Peer-Reviewed Journals

- 2015 Lee, J. H., **Clarke, R. I.** & Rossi, S. “A Qualitative Investigation of Users’ Video Game Information Needs and Behaviours.” *Journal of Information Science*. In press.
- Lee, J. H., **Clarke, R. I.** & Kim, Y. S. “Video game information needs and game organization: differences by sex and age.” *Information Research* 20(3), paper 683. <http://InformationR.net/ir/20-3/paper683.html>
- Clarke, R. I.**, Lee, J. H. & Clark, N. “Why Video Game Genres Fail: A Classificatory Analysis.” *Games & Culture*. DOI: 10.1177/1555412015591900
- Jett, J., Sacchi, S., Lee, J.H., and **Clarke, R. I.** “A Conceptual Model for Video Games and Interactive Media.” *Journal of the Association for Information Science & Technology* 67(3): 505-517. DOI: 10.1002/asi.23409
- Lee, J.H., **Clarke, R. I.** and Perti, A. “Empirical Evaluation of Metadata for Video Games and Interactive Media.” *Journal of the Association for Information Science & Technology* 66(12): 2609-2625. DOI: 10.1002/asi.23357

- Clarke, R. I.** “Breaking Records: The History of Bibliographic Records and Their Influence in Conceptualizing Bibliographic Data.” *Cataloging & Classification Quarterly* 53(3/4): 286-302. DOI: 10.1080/01639374.2014.960988
- 2013 **Clarke, R.I.** “Color By Numbers: An Exploration of the Use of Color as Classification Notation.” *Art Documentation* 32 (2): 222-238.
- Lee, J.H., Tennis, J.T., **Clarke, R.I.** & Carpenter, M. “Developing a Video Game Metadata Schema for the Seattle Interactive Media Museum.” *International Journal on Digital Libraries*, 13(2): 105-117.
- 2009 **Clarke, R.** “Preservation of Mixed-Format Archival Collections: A Case Study of the Ann Getty Fashion Collection at the Fashion Institute of Design and Merchandising.” *The American Archivist* 72 (1): 185-196.

### **Book Chapters**

- 2017 **Clarke, R. I.** and Bell, S. “Transitioning from the MLS to the MLD: Integrating Design Thinking and Philosophy into Library and Information Science Education.” In Sarin, L.C., Percell, J., Jaeger, P.T. and Bertot, J.C. (eds.) *Re-Envisioning the MLIS: Perspectives on the Future of Library and Information Science Education*, Advances in Librarianship Volume 42, Emerald Publishing (accepted).
- 2015 **Clarke, R. I.** “Beyond Buildings: A Design-Based Approach to Future Librarianship.” In Eden, B. (ed.) *Leading the 21st-Century Academic Library: Successful Strategies for Envisioning and Realizing Preferred Futures*. Lanham, MD: Scarecrow Press.
- 2010 **Clarke, R.** “Cataloging and Classification for Art and Design School Libraries: Challenges and Considerations.” In Glassman, P. and Gluibizzi, A. (eds.) *Handbook of Art and Design Librarianship for Higher Education*, London: Facet.

### **Peer-Reviewed Conference Proceedings**

- 2015 **Clarke, R. I.** and Lee, J.H. “User Perceptions of Associative Thesaural Relationships: A Preliminary Study.” In *Proceedings of the iConference 2015*, Newport Beach, California. <http://hdl.handle.net/2142/73465>

- 2014 Lee, J.H., **Clarke, R.I.**, Jett, J. & Sacchi, S. "Relationships among Video Games: Existing Standards and New Definitions." In *ASIS&T 2014: Proceedings of the 77th ASIS&T Annual Meeting*: Silver Spring, Maryland: American Society for Information Science and Technology.
- Lee, J.H., **Clarke, R. I.** and Perti, A. "Metadata for Digitally Distributed Video Games at the Seattle Interactive Media Museum." In Proctor, N. and Cherry, R. (eds.) *Museums and the Web 2014*: Silver Spring, Maryland: Museums and the Web.
- Lee, J.H., Karlova, N., **Clarke, R.I.**, Thornton, K. and Perti, A. "Facet Analysis of Video Game Genres." *Proceedings of the iConference 2014*: Berlin, Germany: 125-139.
- 2012 Lee, J.H., Tennis, J.T. and **Clarke, R.I.** "Domain Analysis for a Video Game Metadata Schema: Issues and Challenges." In Zaphiris, P., Buchanan, G., Rasmussen, E., Loizides, F. (Eds.) *Theory and Practice of Digital Libraries 2012, Lecture Notes in Computer Science*, 7489: 280-285.

### Peer-Reviewed Conference Posters

- 2016 **Clarke, R.I.** "Where Do Librarians Come From?: A Pilot Study Investigating the Educational and Disciplinary Backgrounds of MLIS Applicants." Presented at the Association for Library and Information Science Education conference, Boston, Massachusetts, January 5-8.
- 2015 **Clarke, R. I.** "Designing Disciplinary Identity: An Analysis of the Term 'Design' in Library and Information Science Vocabulary." In *ASIS&T 2015: Proceedings of the 78th ASIS&T Annual Meeting, St. Louis, Missouri*. Silver Spring, Maryland: American Society for Information Science and Technology.
- 2014 **Clarke, R.I.** "Find, Identify, Select...Socialize?: Alternative Objectives of Library Catalogs." In *ASIS&T 2014: Proceedings of the 77th ASIS&T Annual Meeting, Seattle, Washington*. Silver Spring, Maryland: American Society for Information Science and Technology.
- Clarke, R. I.**, Lee, J.H., Jett, J. & Sacchi, S. "Exploring Relationships Among Video Games." In *Proceedings of the 2014 IEEE/ACM Joint Conference on Digital Libraries*, London, England.
- 2013 **Clarke, R.I.**, Carlyle, A., Fox, V., Weiss, P. J., & Gandour-Rood, E. "Everyday Cataloger Concerns: Focus on Education." Presented at the Association for Library and Information Science Education conference, Seattle, Washington.

2012 **Clarke, R.I.** & Lee, J.H. "Can You Relate? A Study of User Perceptions of Thesaural Subject Relationships." In *ASIS&T 2012: Proceedings of the 75th ASIS&T Annual Meeting*: Silver Spring, Maryland: American Society for Information Science and Technology.

**Clarke, R.I.** "Color By Numbers: Exploring Color as Classification Notation." In *Proceedings of the 2012 iConference*: New York, New York, Association for Computing Machinery: 484-485.

### **Professional Publications**

2013 **Clarke, R.I.** "Picturing Classification: The Evolution and Use of Alternative Classification in Dutch Public Libraries." *Public Libraries* 52(2): 34-37.

2007 **Clarke, R.** "LISSTEN Library Tours: University of California, Riverside." *The Call Number XIV* (2): 7.

### **CREATIVE WORK**

#### **Solo Exhibitions**

2010 The Visual Display of Quilted Information. Brewery Artwalk, Los Angeles, California, April 16-17.

2009 You Are Here: Explorations in Textile Art Inspired by Architectural Details at the Brewery Arts Complex. Brewery Artwalk, Los Angeles, California, October 9-10.

2006 Fashioning Community. Burning Man, Black Rock City, Nevada, August 28-September 4.

#### **Group Exhibitions**

2014 "Hidden Facets." *VIEWPOINTS*. Henry Art Gallery, Seattle, Washington. June 6-September 9. *Invited contribution*.

2012 Hall Health Primary Care Center student works. University of Washington, Seattle, Washington. *Added to permanent collection*.

2010 Images: The Best of Today's Traditional and Contemporary Quilts. Lowell Quilt Festival, Lowell, Massachusetts, August 12-14.

New From Old. Alliance for American Quilts, Columbus, Ohio; Knoxville, Tennessee; and online. Various dates. *Honorable Mention winner*.

Denver National Quilt Festival V. Denver Merchandise Mart, Denver, Colorado, April 29-May 2.

More Than Fiber. GoggleWorks Center for the Arts, Reading, Pennsylvania, March 4-April 18. Juried by Warren Selig.

### **Fiction**

- 2006 “Slow Starvation.” *Alimentum*, vol. 3.
- 2001 “Blackeye.” In *Let Go of My Ear, I Know What I’m Doing*, Vol. 2. Portland, Oregon: Sulisa Publishing.
- 1999 “Aftershocks.” In *Expect Aftershocks: an Anthology of Stories about Earthquakes by New Writers*. Epicenter Press.
- “Strange Place.” In *Double Down #1*. Long Beach, California: Epicenter Press.

### **AWARDS & HONORS**

- 2010 Top Incoming Student Award  
University of Washington Information School
- 2008 Ken Haycock Award for Exceptional Professional Promise  
San José State University School of Library and Information Science

### **GRANTS & FELLOWSHIPS**

- 2016 American Dissertation Fellowship, \$20,000<sup>1</sup>  
American Association of University Women
- 2015 Society of Mayflower Descendants in the State of Illinois Fellowship, \$2500  
Newberry Library
- 2013 Empirical Investigation of User Requirements for Video Game Metadata  
Co-authored with Jin Ha Lee, University of Washington Information School  
University of Washington Provost (Bridge Funding) \$45,457  
University of Washington Royalty Research Fund, \$39,857<sup>2</sup>
- Travel Grant, \$750  
Society for the History of Technology

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<sup>1</sup> awarded but declined in favor of position at Syracuse University

<sup>2</sup> awarded but declined in favor of Bridge Funding

- Doctoral Colloquium Bursary, \$250  
North American Symposium on Knowledge Organization
- 2007 Karen Sternheim Memorial Scholarship, \$3000  
Special Libraries Association Southern California Chapter
- 1999 Alice C. Wright Creative Writing Scholarship, \$250  
Long Beach City College
- 1997 Alice C. Wright Creative Writing Scholarship, \$500  
Long Beach City College

### INVITED TALKS

- 2016 “From ‘Design Thinking’ to ‘Design Knowing’: Reconceptualizing Librarianship as a Design Discipline.” Blended Librarian webinar, May 12.
- “Beyond Library Science: Reexamining Librarianship from a Design-Based Perspective.” Syracuse University School of Information Studies Brown Bag Seminar Series, February 4.
- 2015 “Design Epistemologies and American Librarianship: The Wicked Problem of Poole’s Index.” Newberry Library Colloquium, September 9; reprised September 19 by popular request.

### CONFERENCE ACTIVITY & PARTICIPATION

#### Juried Papers

- 2016 **Clarke, R. I.** “Designing the Future of Librarianship.” Association for Library and Information Science Education annual conference, Boston, Massachusetts, January 5-8.
- 2014 **Clarke, R. I.** “Breaking Records: The History of Bibliographic Records and Their Influence in Conceptualizing Bibliographic Data.” Faster, Smarter and Richer: Reshaping the Library Catalog, Rome, Italy, February 27-28.
- 2013 **Clarke, R. I.** “The Power of the Card Catalog: Affordances, Evolution, and Identity in American Librarianship.” Society for the History of Technology annual meeting, Portland, Maine, October 10-12.
- 2008 **Clarke, R. I.** “Radical Conformity: Fashion Trends at Burning Man.” Popular Culture Association National Conference, San Francisco, California, March 19-22.

## Talks & Presentations

- 2012 Carlyle, A., **Clarke, R.I.**, Weiss, P. J. and Fox, V. “Everyday Cataloger Concerns: A Research-Based Agenda for Library Cataloging.” Cataloging and Metadata Management Section Cataloging and Classification Research Interest Group, ALA Annual Conference, Anaheim, California, June 21-26.
- 2010 **Clarke, R. I.** “Avant-Garde Cataloging: Pushing the Boundaries of Traditional Cataloging to Better Serve Arts Library Patrons.” ACRL Arts Section Virtual Discussion Forum, ALA Midwinter, Boston, Massachusetts, January 15-18.

## Workshop Participation

- 2012 **Clarke, R.I.** “Materiality, Juxtaposition, and Discovery: The Case for Libraries.” Materials to Materiality: Connecting Practice and Theory in HCI, ACM SIGCHI, Austin, Texas, May 5-10.

## Doctoral Colloquia

- 2013 North American Symposium on Knowledge Organization, Milwaukee, Wisconsin, June 13-14.
- 2012 iConference 2012, Toronto, Canada, February 7-10.

## TEACHING EXPERIENCE

### University of Washington Information School

#### Instructor of Record

	<i>Date</i>	<i>Program</i>	<i>Format</i>
<i>Catalogs, Cataloging, and Classification</i>	Fall 2015	MLIS	On campus
	Spring 2015	MLIS	Online
<i>Organization of Information Resources</i>	Winter 2015	MLIS	On campus
	Winter 2013	MSIM	On campus
	Winter 2012	MSIM	On campus

<i>History &amp; Foundations of Libraries &amp; Librarianship</i>	Spring 2014	MLIS	Online
<i>Design and Construction of Indexing Languages</i>	Spring 2013	cross-program	On campus

**Teaching assistance (TA)**

	<i>Date</i>	<i>Program</i>	<i>Format</i>
<i>Project Management for Informatics</i>	Fall 2014	BS Informatics	On campus
<i>Design Methods for Interactive Systems</i>	Fall 2012	MSIM	On campus
<i>Research Methods for Information Professionals</i>	Spring 2012	MSIM	On campus
<i>Design Thinking</i>	Fall 2011	BS Informatics	On campus
<i>Organization of Information Resources</i>	Spring 2011	MLIS	Online
	Winter 2011	MSIM	On campus
<i>Information Resources, Services, and Collections</i>	Fall 2010	MLIS	On campus

**RESEARCH EXPERIENCE**

**University of Washington Information School**

**Research assistantships**

- 2013-2014    Empirical Investigation of User Requirements for Video Game Metadata  
Conduct semi-structured interviews; large scale survey design & deployment; qualitative coding; data analysis
- 2012-2013    ChronoZoom  
(in partnership with Outercurve Foundation and Microsoft Research)  
Content analysis, metadata design, and user interface design & testing
- 2011-2013    Everyday Cataloger Concerns,  
Focus group moderation; qualitative coding; data analysis

## PROFESSIONAL EXPERIENCE

### OCLC, Inc.

2012 Training Intern  
Design and create self-paced online tutorials; descriptive analysis of survey data

### Fashion Institute of Design & Merchandising

2005-2010 Catalog Librarian  
Catalog materials in all formats; train and supervise cataloging staff; perform reference service, bibliographic instruction and information literacy instruction

### Veer, Inc.

2008-2010 Keyworder  
Image cataloging and controlled vocabulary maintenance

### Los Altos Trophy

2001-2005 Graphic Artist  
Graphic design for promotional products and awards; digital asset management

### Barnes & Noble Booksellers

1996-2001 Bookseller/Café Manager  
Cashiering, readers' advisory, visual merchandising, and employee management

## PROFESSIONAL SERVICE

2015 Reviewer, *Journal of the Association for Information Science & Technology (JASIST)*

2012- Reviewer, *Art Documentation*

2011 Reviewer, *Archival Science*

2015 Member, Program Committee for ASIS&T SIG/CR conference workshop

2008-2010 Member, Task Force on Competencies and Education for a Career in Cataloging, American Library Association, Association for Library Collections and Technical Services

## **DEPARTMENTAL SERVICE**

### **University of Washington Information School**

- 2012 Search Committee Member, Information Management Candidate Search
- 2011-2013 Treasurer, Doctoral Student Association

## **MEMBERSHIPS**

- since Special Libraries Association
- 2007 American Library Association
- 2008 Association for Library Collections and Technical Services
- 2009 Art Libraries Society of North America
- 2011 International Society for Knowledge Organization
- 2012 Association for Information Science & Technology
- 2015 Association for Library and Information Science Education