

Monica G. Maceli, Ph.D.

Assistant Professor

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EDUCATION

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| <i>Drexel University, College of Information Science and Technology, Philadelphia, PA</i> Ph.D., Information Studies 2012 Areas of concentration: human-computer interaction & end-user development |
| <i>Aveiro University, Aveiro, Portugal</i> DESIRE Network's International Summer School 2010 Topic: Models of Creative Design |
| <i>Drexel University, College of Information Science and Technology, Philadelphia, PA</i> M.S.I.S., Information Systems 2006 Area of concentration: human-computer interaction |
| <i>Bryn Mawr College, Bryn Mawr, PA</i> B.A., Anthropology 2000 Minor: Fine Arts |

PROFESSIONAL EXPERIENCE

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| Pratt Institute, School of Information, New York, NY Assistant Professor, Information Technologies 2014-present Associate Program Coordinator, MS in Information Experience Design SP 2017-present |
| Drexel University, College of Computing & Informatics, Philadelphia, PA Assistant Teaching Professor 2012-2014 Instructor 2010-2012 Graduate Research Assistant 2007-2010 |
| Ubuntu/Canonical, London, UK Season of Usability Intern 2009 |
| Drexel University Libraries, Philadelphia, PA Webmaster 2005-2007 |
| SMG, Inc., Philadelphia, PA Lead Web Developer 2004-2005 |
| Amazon.com, Seattle, WA Web Developer 2000-2003 |

TEACHING

Pratt Institute, School of Information, New York, NY

LIS 654 Information Technologies
LIS 638 Web Development
LIS 639 Database Design and Development

Drexel University, College of Computing & Informatics, Philadelphia, PA

INFO 101 Introduction to Information Technology
INFO 105 Introduction to Informatics
INFO 108 Foundations of Software
INFO 110 Human Computer Interaction I
INFO 215 Social Aspects of Computing
INFO 310 Human Computer Interaction II
INFO 480 Special Topics – Social Media
Drexel University Computing Academy (DUCA): HCI Sessions
Massive Open Online Course (MOOC): Introduction to Informatics

RESEARCH INTERESTS

My research addresses: 1) information technology education, tools, and applications in the information science field, and 2) the design and customization of information technology tools by end users.

PUBLICATIONS

- Maceli, M.** (2018, accepted). Privacy-Protection Technology Tools: Libraries and Librarians as Users, Participants, and Advocates. In Kenneth J. Varnum (Ed.) *The Top Technologies Every Librarian Needs to Know: A LITA Guide*. Chicago: ALA TechSource.
- Maceli, M.** (2017, in press). Tech-Savvy Librarian vs. (Library) Technologist: Understanding the Future Role of Librarians in Technology Practice. In L. C. Sarin, J. Percell, P. T. Jaeger, & J. C. Bertot (Eds.) *Re-Envisioning the MLS: Perspectives on the Future of LIS Education (Advances in Librarianship Volume 42)*, Emerald Group Publishing Limited.
- Maceli, M.** (2017). Tools of the Trade: A Survey of Technologies in End-User Development Literature. In Barbosa, S., et. Al. (Eds.) *Proceedings of the 6th International Symposium on End-User Development* (pp. 49-65). Heidelberg: Springer. DOI= http://dx.doi.org/10.1007/978-3-319-58735-6_4
- Maceli, M.** & Burke, J. (2016). Technology Skills in the Workplace: Information Professionals' Current Use and Future Aspirations. *Information Technology and Libraries*, 35(4), 35-62. DOI=<http://dx.doi.org/10.6017/ital.v35i4.9540>
- Maceli, M.** (2016). Co-Design in the Wild: A Case Study on Meme Creation Tools. In *Proceedings of the 14th Participatory Design Conference: Full papers - Volume 1* (PDC '16), Vol. 1. ACM, New York, NY, USA, 161-170. DOI=<http://dx.doi.org/10.1145/2940299.2940300>
- Maceli, M.** (2016). Introduction to Text Mining with R for Information Professionals. *Code4Lib Journal*, 33, <http://journal.code4lib.org/articles/11626>
- Maceli, M.** (2015). What Technology Skills Do Developers Need? A Text Analysis of Job Listings in Library and Information Science (LIS) from Jobs.code4lib.org. *Information Technology and Libraries*, 34(3), 8-21. DOI=<http://dx.doi.org/10.6017/ital.v34i3.5893>

- Maceli, M.** (2015). Creating Tomorrow's Technologists: Contrasting Information Technology Curriculum in North American Library and Information Science Graduate Programs against Code4lib Job Listings. *Journal of Education for Library and Information Science*, 56(3), 198-212.
DOI=<http://dx.doi.org/10.12783/issn.2328-2967/56/3/3>
- Maceli, M.** (2015). Instilling a Culture of Participation: Technology-Related Skills and Attitudes of Aspiring Information Professionals. In Díaz, P., et al. (Eds.) *Proceedings of the 5th International Symposium on End-User Development* (pp. 173-179). Heidelberg: Springer. DOI=http://dx.doi.org/10.1007/978-3-319-18425-8_12
- Maceli, M., & Atwood, M. E.** (2013). "Human Crafters" Once Again: Supporting Users as Designers in Continuous Co-Design. In Dittrich, Y., et al. (Eds.) *Proceedings of the 4th International Symposium on End-User Development* (pp. 9-24). Heidelberg: Springer. DOI=http://dx.doi.org/10.1007/978-3-642-38706-7_3
- Maceli, M., & Atwood, M. E.** (2011). From Human Crafters to Human Factors to Human Actors and Back Again: Bridging the Design Time – Use Time Divide. In Costabile, M.F., et al. (Eds.) *Proceedings of the 3rd International Symposium on End-User Development* (pp. 76-91). Heidelberg: Springer.
DOI=http://dx.doi.org/10.1007/978-3-642-21530-8_8
- Maceli, M., & Atwood, M. E.** (2011). From Human Factors to Human Actors to Human Crafters. In *Proceedings of the 2011 iConference* (pp. 98-105). New York, NY: ACM. DOI=<http://dx.doi.org/10.1145/1940761.1940775>
- Maceli, M., Wiedenbeck, S., & Abels, E.** (2011). The Internet Public Library (IPL): An Exploratory Case Study on User Perceptions. *Information Technology and Libraries*, 30(1), 16-23. DOI=<http://dx.doi.org/10.6017/ital.v30i1.3041>
- Maceli, M., & Song, M.** (2007). Deep Web Mining Through Web Services. In *Encyclopedia of Data Warehousing and Mining* (Vol. 2, p. 631-637). Hershey, PA: Information Science Reference. DOI=<http://dx.doi.org/10.4018/978-1-60566-010-3.ch099>

WORKSHOP PAPERS

- Maceli, M.** (2015). Towards a Future of Increasing End-User Development: Creating Empowered or Over-Burdened End Users? In *Proceedings of 3rd Workshop on Cultures of Participation in the Digital Age*, CoPDA'15, Madrid, Spain, May 26, 2015, CEUR-WS.org, <http://ceur-ws.org/Vol-1641/paper4.pdf>
- Maceli, M.** (2014) Future-Focused Ideation: Meta-Design Inspired Heuristics. *Short paper presented at Environments for creative interaction design processes*, June 21, 2014, Vancouver, BC, Canada.
- Maceli, M.** (2013) Learning from the Learners: MOOCs and Cultures of Participation. *Short paper presented at CoPDA 2013: Cultures of Participation in the Digital Age*, June 10, 2013, Copenhagen, Denmark.
- Maceli, M.** (2012) Meta-Design Tools: Expanding Opportunities for Digital Imagery in Visual Thinking. *Short paper presented at Visual Thinking & Digital Imagery*, May 5, 2012, Austin, TX.
- Maceli, M.** (2011) From Human Factors to Human Actors to Human Crafters: Principles Supporting Design in Use. *Short paper presented at Designer Experience: Exploring Ways to Design in Experience*, May 7, 2011, Vancouver, BC, Canada.

PRESENTATIONS

- Maceli, M. (2017, September 21). Librarians' Perceptions and Use of Privacy-Protection Technology Tools. Presented at ASIS&T Student Chapter Speakeasy Series, Pratt Institute, New York, NY.
- Maceli, M. (2017, March 8). Protecting Me How? Understanding the Function of Privacy-Protection Technology Tools. Presented at Code4Lib 2017 Conference, Los Angeles, CA.
- Maceli, M. (2016, December 6). Hour of Code for Library & Information Science. Presented at Pratt School of Information Hour of Code, Pratt Institute, New York, NY.
- Maceli, M. (2016, August 5). Who's Technically Doing What? Presented at Code4Lib NYS 2016 Midsummer Meeting & Unconference, Ithaca, NY.
- Maceli, M. & Cocciolo, A. (2016, May 17). Applications of the Raspberry Pi in the LAM domain. Presented at Pratt School of Information Maker & Game Fair, Pratt Institute, New York, NY.
- Maceli, M. (2016, March 9). What does it take to get a job these days? Analyzing jobs.code4lib.org data to understand current technology skillsets. Presented at Code4Lib 2016 Conference, Philadelphia, PA.
- Maceli, M. (2015, October 19). Users as Developers. Presented at ASIS&T Student Chapter Speakeasy Series, Pratt Institute, New York, NY.
- Maceli, M. (2014, April 25). Between a Rock and an OPAC: Designing Usable Library Interfaces. Presented at the 2014 Tri-State College Library Collective (TCLC) Spring Program: User Experience – what it means for your library, Chestnut Hill, PA.
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POSTER SESSIONS

- Maceli, M.,** Morris, V. I., & Brace, V. (2014). *MOOCs at the College of Computing & Informatics: Successes and Challenges*. Poster session presented at the e-Learning Conference 3.0, Philadelphia, PA.
- Maceli, M.** (2010). *From Human Crafters to Human Factors to Human Actors: Towards a Future of Designing in Use*. Poster session presented at the DESIRE Network's International Summer School, Aveiro, Portugal.
- Maceli, M.** (2009). *Third Wave HCI: Design in the 'World'*. Poster session presented at the Drexel University Research Day, Philadelphia, PA.
- Maceli, M.** (2008). *Methodological Triangulation: Evaluation of Drexel University Libraries' Website*. Poster session presented at the Drexel University Research Day, Philadelphia, PA.
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GRANTS

- Faculty Development Fund Award, Pratt Institute. (2017). Project Title: Librarians' Perceptions and Use of Privacy-Protection Technology Tools (**PI: Monica Maceli**).
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SERVICE

Pratt Institute, School of Information

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| Chair, Peer Review Committee | 2017-2018 |
| Peer Review Committee | 2014-2017 |
| Curriculum Committee | 2014-present |
| LIS Program Committee | 2016-2017 |

e-Portfolio Oversight Committee 2015-2016

Pratt Institute

Digitizing the ARPT: Interfolio Test Committee SU 2017
Graduate Student Experience Committee 2016-2017
Faculty Development Fund Awards Committee 2015-2016
Distinguished Teacher Award Committee 2014-2015

Drexel University, College of Computing & Informatics

ABET Undergraduate Accreditation Committee 2013-2014
Informatics Undergraduate Curriculum Committee 2013-2014
Teaching Excellence Committee 2012-2013
Faculty Learning Community (FLC): Online Teaching & Learning 2012-2013
Ad Hoc Committee on Undergraduate Education 2011-2012

Program Committees

Human Factors in Software Development Processes (HuFaMo) 2017
International Symposium on End User Development (IS-EUD) 2013-present
Cultures of Participation in the Digital Age (CoPDA) 2013, 2015
End-Users' Playground at IS-EUD (program chair) 2015

Reviewing

ALISE Conference 2017-present
Participatory Design Conference (PDC) 2016-present
Journal of Education for Library and Information Science (JELIS) 2015-present
Cultures of Participation in the Digital Age (CoPDA) 2013-present
International Symposium on End User Development (IS-EUD) 2013-present
ACM Conference on Human Factors in Computing Systems (CHI) 2009-present
IMLS Laura Bush 21st Century Librarian Program [Grant reviewer] 2016
Journal of Visual Languages and Computing 2016
Applied Sciences Journal 2015
Nordic Conference on Human-Computer Interaction (NordiCHI) 2014

Professional Memberships

Association for Computing Machinery (ACM)
ACM Special Interest Group on Computer-Human Interaction (SIGCHI)
ACM Committee on Women (ACM-W)
NY Tech Meetup (NYTM)
Girl Develop It NYC (GDI NYC)
Women Who Code (WWCode)