

1. PERSONAL INFORMATION

Name: Mega Subramaniam
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ACADEMIC BACKGROUND

Ph.D. Information Studies, Florida State University, College of Information	2007
M.S. Education (Instructional Systems Technology), Indiana University, College of Education	1998
B.S. Education (Computing and Mathematics), Universiti Teknologi Malaysia, Faculty of Education	1996

PROFESSIONAL WORK EXPERIENCE

Since 08/15	Associate Professor, College of Information Studies, University of Maryland, College Park, MD.
Since 08/11	Associate Director, Information Policy and Access Center (iPAC), University of Maryland, College Park, MD.
08/09-07/15	Assistant Professor, College of Information Studies, University of Maryland, College Park, MD.
08/11-05/12	Coordinator, School Library Specialization, College of Information Studies, University of Maryland, College Park, MD.
01/08-12/08	Visiting Instructor, College of Information Studies, Florida State University, Tallahassee, FL.
06/08-08/08	Lecturer, School of Library and Information Studies, University of Wisconsin, Madison, WI.
01/07-05/07	Research Associate, Information Use Management and Policy Institute, College of Information Studies, Florida State University, Tallahassee, FL.
05/06-08/06	Online Course Developer, College of Information Studies, Florida State University, Tallahassee, FL.
08/04-12/06	Instructor, College of Information Studies, Florida State University, Tallahassee, FL.

- 01/03-07/04 Graduate Teaching Assistant, College of Information Studies, Florida State University, Tallahassee, FL.
- 01/03-12/03 Research Associate, Information Use Management and Policy Institute, College of Information Studies, Florida State University, Tallahassee, FL.
- 01/99-08/02 Lecturer/Instructional Designer, Department of Educational Multimedia, Universiti Teknologi Malaysia, Skudai, Malaysia.
- 05/98-12/98 Information Architect - Intern, Center for Excellence in Distance Learning, Lucent Technologies, Cincinnati, OH.
- 05/98-12/98 Network Operations Support Specialist, Virtual Indiana Classroom, Indiana University, Bloomington, IN.
- 06/96-08/97 Assistant Lecturer, Department of Educational Technology & Computers, Universiti Teknologi Malaysia, Skudai, Malaysia.

2. RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES ^{a b c}

A. BOOKS

- [B1] Thompson, K. M., Jaeger, P. T., *Taylor, N. G., **Subramaniam, M.**, & Bertot, J. C. (2014). *Digital literacy and digital inclusion: Information policy and the public library*. Lanham, MD: Rowman & Littlefield. [ISBN: 9780810892712]
- [B2] Aris, B., Sharifuddin, R., & **Subramaniam, M.** (2008). *Instructional Design Methods (Reka Bentuk Perisian Multimedia)*. Universiti Teknologi Malaysia Press: Johor Bahru, Malaysia. A college level book on instructional design principles – available in English and Malay Language. [ISBN 983-52-0286-9]

^a My name “Subramaniam” has been formatted in bold in the publications section to help the reader more easily identify where my name is in the citation for each publication.

- If I am the first of multiple authors, I wrote the majority of it and edited the material for publication.
- If I am the second author, this indicates I played a significant role in developing, writing, and supervising the research study, as well as editing the material for publication.
- If I am third-author or lower, this indicates I played a subsidiary but important role in developing the research for, writing, and editing the publication.

I have actively worked on every publication that includes my name as one of the authors.

^b Co-authors noted whose names have an * indicate that the co-author was a student that I was mentoring when working on the publication.

^c For ease of reference, books, articles, book reviews, invited talks, refereed conference materials etc. have been numbered in their respective sections. As such, the first book is designated B1, the first article is designated A1, and so forth.

- [B3] Aris, B., Sharifuddin, R., & **Subramaniam, M.** (2002). *Kaedah Mengajar Sains Komputer*. Universiti Teknologi Malaysia Press: Johor Bahru, Malaysia. A college level book on using computers to teach at middle and high school level – available in Malay Language.

B. CHAPTERS

i. Books

- [C1] *Moeller, R., *Bastiansen, C., *Gates, L., & **Subramaniam, M.** (2015). Universally accessible Makerspace recommendation to the District of Columbia Public Library. In B. Wentz, P. T. Jaeger, & J. C. Bertot (Eds.), *Accessibility for persons with disabilities and the inclusive future of libraries* (33-50). United Kingdom: Emerald Group Publishing Limited.

ii. Other

- [C2] **Subramaniam, M.** (2011). The 21st-century learning lab in the K-12 school: The school library. In K. Fonticharo & B. Hamilton (Eds.), *School libraries: What's now, what's next, what's yet to come?* (23-25). Smashwords. Available at: <http://www.smashwords.com/extreader/read/96705/1/school-libraries-whats-now-whats-next-whats-yet-to-come>

C. ARTICLES IN REFEREED JOURNALS ^d

- [A1] St. Jean, B., *Taylor, N. G., *Kodama, C., & **Subramaniam, M.**, (in press). Assessing the digital health literacy skills of tween participants in a school-library based after-school program. *Journal of Consumer Health on the Internet*. [Impact factor: 0.78]
- [A2] St. Jean, B., *Taylor, N. G., *Kodama, C., & **Subramaniam, M.**, (in press). Assessing the health information source perceptions of tweens using card-sorting exercises. *Journal of Information Science*. [Impact factor: 0.878]
- [A3] **Subramaniam, M.** (2016). Designing the library of the future for and with teens: Librarians as the “connector” in connected learning. *Journal of Research on Libraries and Young Adults*, 7(2), Available: http://www.yalsa.ala.org/jrlya/wp-content/uploads/2011/02/Subramaniam_Designing-the-Library_Final.pdf. [18 pages] [* Winner of the 2015 YALSA Midwinter Paper presentation* – Editor and YALSA Midwinter committee reviewed – see IT4]

^d For refereed articles in journals that are assigned an impact by Journal Citation Reports (JCR), the impact factor of the journal for the year in which the paper was published are listed in brackets at the end of the citation.

- [A4] **Subramaniam, M.**, St. Jean, B., *Taylor, N. G., *Kodama, C., *Follman, R., & Casciotti, D. (2015). Bit by bit: Using design-based research to improve young peoples' health literacy. *Journal of Medical Internet Research Protocols*, 4(2), paper e62. Available: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4464334/> [24 pages] [* Winner of the ALISE-LMC Best Paper Award, ALISE & Libraries Unlimited*]
- [A5] St. Jean, B., **Subramaniam, M.**, *Taylor, N. G., *Follman, R., *Kodama, C., & Casciotti, D. (2015). The influence of positive hypothesis testing on youths' online health-related information seeking. *New Library World*, 116(3/4), 136-154.
- [A6] **Subramaniam, M.** (2015). New territory for school library research: Let the data speak. *Knowledge Quest*, 43(3), 16-19. [Invited – Editor-reviewed]
- [A7] *Taylor, N. G., **Subramaniam, M.**, & *Waugh, A. (2015). The school librarian as the learning alchemist: Transforming the future of education. *American Libraries*, 46(3/4), 38-40. [Invited – Editor-reviewed]
- [A8] **Subramaniam, M.** *Taylor, N. G., St. Jean, B., *Follman, R., *Kodama, C., & Casciotti, D. (2015). As simple as that?: Tween credibility assessment in a complex online world. *Journal of Documentation*, 71(3), 550-571. <http://dx.doi.org/10.1108/JD-03-2014-0049> [Impact factor: 1.138] [* Winner of the ALA LRRT Round Table/Beta Phi Mu Best Research Paper Award *]
- [A9] *Brady, T., *Salas, C., *Nuriddin, A., *Rodgers, W., & **Subramaniam, M.** (2014). MakeAbility: Creating accessible Makerspace events in the public library. *Public Library Quarterly*, 33(4), 330-347.
- [A10] Thompson, K. M., Jaeger, P. T., *Taylor, N. G., **Subramaniam, M.**, & Bertot, J. C. (2014). The policy gap. *Library Journal*. Available at: <http://www.thedigitalshift.com/2014/09/digital-divide/policy-gap-digital-shift/> [Invited]
- [A11] *Valdivia, C. & **Subramaniam, M.** (2014). Connected learning in the public library: an evaluative framework for developing virtual learning spaces for youth. *Public Library Quarterly*, 33(2). 163-185.
- [A12] **Subramaniam, M.** & Edwards, A. (2014). The Collaboration conundrum between school librarians and mathematics teachers. *International Journal of Libraries and Information Services (LIBRI)*, 64(2). 185-209. [Impact factor: 0.386]
- [A13] **Subramaniam, M.**, Ahn, J., *Waugh, A., *Taylor, N. G., Druin, A., Fleischmann, K., & Walsh, G. (2013). The role of school librarians in enhancing science learning. *Journal of Librarianship and Information Science*. doi:10.1177/0961000613493920 [Impact factor: 0.286] [14 pages] [* Recognized as ALA LIRT Top Twenty Papers for 2015*]

- [A14] *Langa, L. A., Monaco, P., **Subramaniam, M.**, Jaeger, P. T., *Shanahan, K., & Ziebarth, B. (2013). Improving the museum experiences of children with Autism Spectrum Disorders and their families. *Curator: The Museum Journal*, 56(3). 323-335.
- [A15] **Subramaniam, M.**, Ahn, J., *Waugh, A., *Taylor, N. G., Druin, A., Fleischmann, K., & Walsh, G. (2013). Crosswalk between the framework for K-12 science education and Standards for the 21st century learner: School librarians as the crucial link. *School Library Research*, 16. Available at: <http://ter.ps/2r1> [44 pages] [* Recognized as ALA LIRT Top Twenty Papers for 2013*]
- [A16] **Subramaniam, M.**, *Oxley, R., & *Kodama, C. (2013). School librarians as ambassadors of inclusive information access for students with disabilities. *School Library Research*, 16. Available at: <http://ter.ps/22z> [57 pages]
- [A17] Jaeger, P.T., Bertot, J. C., & **Subramaniam, M.** (2013). Introduction to the special issue on diversity and library and information science education, *Library Quarterly*, 83(3), 201-203, [Impact factor: 0.743] [Invited]
- [A18] **Subramaniam, M.**, Ahn, J., Fleischmann, K., & Druin, A. (2012). Reimagining the role of school libraries in STEM education: Creating hybrid spaces for exploration. *Library Quarterly*, 82(2), 161-182. [Impact factor: 0.651]
- [A19] **Subramaniam, M.**, Ahn, J., *Waugh, A., & Druin, A. (2012). Sci-fi, storytelling, and new media literacy. *Knowledge Quest*, 41(1), 22-26. [Invited – Editor-reviewed]
- [A20] *DiScala, J. & **Subramaniam, M.** (2011). Evidence-based practice: A practice towards leadership credibility among school librarians. *School Libraries Worldwide*, 17(2), 59-70.
- [A21] **Subramaniam, M.** & Jaeger, P. T. (2011). Weaving diversity into LIS: An Examination of diversity course offerings in iSchool programs. *Education for Information*, 28(1), 1-19.
- [A22] **Subramaniam, M.** & Jaeger, P. (2010). Modeling inclusive practice?: Attracting diverse faculty and future faculty to the information workforce. *Library Trends*, 59(1), 109-127. [Impact factor: 0.667]
- [A23] Bonnici, L., **Subramaniam, M.**, & Burnett, K. (2009). Everything old is new again: The evolution of library and information science education from LIS to iField. *Journal of Education for Library and Information Science*, 50(4), 263-274. [*Winner of ALISE Best Paper Award *]
- [A24] Burnett, K., **Subramaniam, M.** & Gibson, A. (2009). Latina cross the IT border: Understanding gender as a boundary object between information worlds. *First*

Monday, 14(9). Available at:

<http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/issue/view/294>

[A25] **Subramaniam, M.** & Burnett, K. (2006). What's the matter with the information technology workforce? *First Monday*, 11(5). Available at:

http://www.firstmonday.org/issues/issue11_5/subramaniam/index.html

D. REPORTS AND WHITE PAPERS

- [R1] *Hoffman, K. M., **Subramaniam, M.**, Kawas, S., Scaff, L., & Davis, K. (2016). *Connected libraries: Surveying the current landscape and charting a path to the future*. College Park, MD; Seattle, WA: The ConnectedLib Project. Available at: <http://go.umd.edu/5fh>
- [R2] **Subramaniam, M.**, *Valdivia, C., *Pellicone, A., *Neigh, Z. & *Lowman, M. (2013). *Safe space and knowledge recovery: A guidebook to virtual space for Junior Ranger tweens for the National Park Service*. Available at: <http://ter.ps/3vh>
- [R3] **Subramaniam, M.** & Hill, R. F. (2011). *Diverse populations, information and library education: A guide to successful mentoring relationships for the Information Diverse Populations Specialization IMLS Scholars*. Available at: <http://ter.ps/divmentoring>

E. INVITED ARTICLES OR REPORTS

- [IA1] **Subramaniam, M.** (2014). "Librarians: a vital cyber resource." *UK Center for Education Research and Practice Perspectives*, Available at: <https://cerp.aqa.org.uk/perspectives/librarians-vital-cyber-resource>
- [IA2] Lazar, J., **Subramaniam, M.**, Jaeger, P. T., Bertot, J. C. (2014). HCI public policy issues in public libraries and school libraries in the United States. *Interactions*, 21(5), 78-81.
- [IA3] Jaeger, P. T., Bertot, J. C., & **Subramaniam, M.** (2013). Introduction to the special issue on diversity and library and information science education. *Library Quarterly*, 83(3), 201-203. [Impact factor: 0.743]
- [IA4] Jaeger, P. T., Bertot, J. C., & **Subramaniam, M.** (2013). Preparing future librarians to effectively serve their communities. *Library Quarterly*, 83(3), 243-248. [Impact factor: 0.743]
- [IA5] Bonnici, L. & **Subramaniam, M.** (2010). Integrating social theories into LIS research. *Journal of Education for Library and Information Science*, 51(1), 1-2.

F. BOOK REVIEWS

- [BR1] **Subramaniam, M.** (2009). [Review of the book *Women and Information Technology: Research on Underrepresentation* edited by J. McGrath Cohoon & William Aspray]. *Library Quarterly*, 79(2), 275-278.

G. TALKS, ABSTRACTS, AND OTHER PROFESSIONAL PAPERS PRESENTED

i. (a) Invited Talks and Presentations – External (Keynote, Distinguished Lecture, Special Presentation, Highlighted program)

- [IT1] **Subramaniam, M.** (2016). Translating numbers into information: The promise of learning analytics. *International Colloquium of Information Architecture and Multimodality*, Brasilia, Brazil. [Opening keynote]
- [IT2] Feldman, S., McDonald, N., Sanders, J., & **Subramaniam, M.** (2015). Kids, learning, and technology: Libraries as 21st century creative spaces. A special panel organized by the American Library Association (ALA) Washington Office and U.S. Representative Marcia Fudge (D-Ohio). Capitol Hill, Washington D.C. [By invitation from U.S. Representative Marcia Fudge (D-Ohio) and ALA President, Sari Feldman.]
- [IT3] **Subramaniam, M.** (2015). Teach me or trust me: How do parents and children navigate social media use?, Keynote at the Fourth Annual Meeting House Symposium, New York City, New York.
- [IT4] **Subramaniam, M.** (2015). Teen digital natives: Universal truth or limited reality, Distinguished Lecture at the Center for Digital Literacy, Syracuse University. [One lecture selected annually]
- [IT5] **Subramaniam, M.** (2015). Designing the library of the future for and with teens: Librarians as the “Connector” in connected learning. Special lecture for *Young Adults Library Services Association’s trends impacting young adult services event at the 2014 American Library Association Midwinter Meeting*, Chicago, Illinois. [One lecture selected annually – see A1]
- [IT6] **Subramaniam, M.** (2014). Changing lives through informal learning. *Webinar Series for School Library Month*. American Association of School Librarians. [One of four special webinars offered for School Library Month in 2014]
- [IT7] **Subramaniam, M.** (2014). Empowering the digital youth: Meeting the ever expanding ecology of literacy. Presentation at the *2014 Texas Library Association Annual Conference*, San Antonio, Texas. [Selected as President’s program]

i. (b) Invited Talks and Presentations – External (Others)

- [IT8] Everhart, N., Harvey, C. & **Subramaniam, M.** (2016). The write stuff: Insider publishing tips from editors of peer-reviewed and practitioner journals. Presentation at the *2016 ALA Annual Meeting*, Orlando, Florida.

- [IT9] *Waugh, A. & **Subramaniam, M.** (2016). Twig to tree: Creativity, STEM, and the connected school library. *American Association of School Librarians Webinar*. Available at: <http://www.ala.org/aasl/ecollab/twig>
- [IT10] Castek, J., Head, A., Dickinson, G., **Subramaniam, M.**, & Horrigan, J. (2015). Leveraging research to inform practice. Panel at *IMLS Focus convening*, Kansas City, Kansas.
- [IT11] *Taylor, N. G., **Subramaniam, M.**, St. Jean, B., *Kodama, C., *Follman, R., *Ambrosini, F., Casciotti, D., Bethea, M., Montgomery, S., & Oxley, R. (2014). Exploring health and information literacy: How to reach tweens. Presentation at the 2014 *Maryland Association of School Librarians Conference*, Linthicum, Maryland.
- [IT12] **Subramaniam, M.** (2014). Shifting sands of school librarianship: From Math phobic to Math enthusiast. Presentation at the 2014 *Texas Library Association Annual Conference*, San Antonio, Texas.
- [IT13] **Subramaniam, M.**, *Flaherty, S., *Hafer, C. C., & *Hamm, S. (2013). Keep calm and carry on with Math in the library. Presentation at the 2013 *Maryland Association of School Librarians Conference*, Ellicott City, Maryland.
- [IT14] **Subramaniam, M.** (2013). Diversity and literacy: A love story. Special session on diversity presented at the 2013 *Association for Library and Information Science Education Conference*, Seattle, Washington.
- [IT15] **Subramaniam, M.** (2013). Connecting underserved youths to science via participatory culture in libraries. Panel presented at the 2013 *Association for Library and Information Science Education Conference (Youth Services SIG)*, Seattle, Washington.
- [IT16] **Subramaniam, M.**, Edwards, A., *Oxley, R., & *Ryu, M. (2012). Solving for X: What's missing in the math teacher collaboration equation?. Presentation at the 2012 *Maryland Association of School Librarians Conference*, Linthicum, Maryland.
- [IT17] Maminski, D., Bansbach, J., **Subramaniam, M.**, & Horst, T. (2012). Mentoring for success: How to be a mentor? Panel presented at *Maryland and Delaware Library Association Joint Conference*, Ocean City, Maryland.
- [IT18] **Subramaniam, M.** (2012). School library research at the Information Policy and Access Center. Presentation at the *Maryland State Department of Education School Library Advisory Committee*, Columbia, Maryland.
- [IT19] **Subramaniam, M.** & Edwards, A. (2012). Leveraging school librarians' expertise in integrating technology into mathematics instruction. Presentation at the *2012 4T Virtual Conference*, Ann Arbor, Michigan.

- [IT20] *Oxley, R., *Kodama, C., & **Subramaniam, M.** (2011). Empowering learners with disabilities: Best practices and challenges. Presentation at the 2011 *Maryland Association of School Librarians Conference*, Ocean City, Maryland.
- [IT21] *Waugh, A. & **Subramaniam, M.** (2011). Toward a union of fact and fiction: Incorporating science fiction in the science curriculum. Presentation at the 2011 *Maryland Association of School Librarians Conference*, Ocean City, Maryland.
- [IT22] Jaeger, P. T., **Subramaniam, M.**, Hill, R. E., & Westbrook, L. (2010). Underrepresented, disadvantaged, and underserved: Conceptualizations of diversity in LIS curriculum and pedagogy. Presentation at the *Library Research Seminar V*, College Park, Maryland.
- [IT23] **Subramaniam, M.** (2000). Successful distance learning via video conferencing. Presentation at the *PT Telkom International Conference*. Bandung, Indonesia.
- [IT24] **Subramaniam, M.** (2015). Demystifying Connected Learning. Young Adults Library Services Association's Teen Tech Week, Special webinar for the *Young Adults Library Services Association's Teen Tech Week*. Available at: <http://ter.ps/7yp>
- [IT25] **Subramaniam, M.** (2015). Transforming libraries: Hybrid space for STEM and literacy learning. Presentation for the *University of Illinois Colloquium*, University of Illinois, Urbana-Champaign, Illinois.
- [IT26] **Subramaniam, M.** (2015). Transforming libraries: Hybrid space for STEM and literacy learning. Presentation for the *University of South Florida Colloquium*, University of South Florida, Tampa, Florida.
- [IT27] **Subramaniam, M.** (2015). Traversing the invisible fence between research and practice in LIS. Presentation at the *Library in the Life of the User Meeting*, Chicago, Illinois.
- [IT28] **Subramaniam, M.** (2015). Honest and helpful tips for obtaining a cyberlearning and future technologies grant. Presentation at the *Society for Advancement of Chicanos/Hispanics and Native Americans in Science*, Washington, D.C.
- i. (c) **Invited Talks and Presentations – Internal (at the University of Maryland)**
- [IT29] **Subramaniam, M.**, Brady, T., Delessa, E. & Percell, J. (2016). Universal usability in action: Facilitating technology accessibility to the disability community in DC. Presentation at the *Disability Summit*, College Park, MD.
- [IT30] **Subramaniam, M.**, St. Jean, B., *Follman, R., *Ambrosini, F., *Taylor, N. G., *Kodama, C., & Casciotti, D. (2014). From eye rolls to "I can!" – Understanding the health literacy

of disadvantaged tweens. Poster presented at the *Public Health Research@Maryland*, College Park, MD.

- [IT31] **Subramaniam, M.**, St. Jean, B., *Follman, R., *Ambrosini, F., *Taylor, N. G., *Kodama, C., & Casciotti, D. (2014). From eye rolls to "I can!" – Understanding the health literacy of disadvantaged tweens. Poster presented at *Doctoral Research Day*, College Park, MD.
- [IT32] *Waugh, A., *Taylor, N. G., **Subramaniam, M.**, Ahn, J., Fleischmann, K., & Druin, A. (2013). Tween super-users: An exploratory study. Poster presented at *Doctoral Research Day*, College Park, Maryland.
- [IT33] Ahn, J., **Subramaniam, M.**, Druin, A., & Fleischmann, K. (2012). Designing Sci-entities: How Sci-fi, re-mix, and social media can promote youth interest in science. Presentation at the *29th Annual Human Computer Interaction Lab Symposium*, College Park, Maryland.
- [IT34] **Subramaniam, M.**, Monaco, P., Jaeger, P., Ziebarth, B., *Shanahan, K. & *Langa, L. (2012). The museum experience of children with autism and their families. Poster presented at the *Information Policy and Access Center Open House*, College Park, Maryland.
- [IT35] **Subramaniam, M.**, Edwards, A., *Oxley, R., & *Ryu, M. (2012). Leveraging technologies for mathematics: Exploring collaboration between school librarians and math teachers in middle schools. Poster presented at the *Information Policy and Access Center Open House*, College Park, Maryland.
- [IT36] Bertot, J. C., Druin, A., Weeks, A., **Subramaniam, M.**, & Walsh, G. (2011). *Advice on job interviews for iSchool doctoral students*. College Park, Maryland.
- [IT37] Jaeger, P. T., Jones, C., & **Subramaniam, M.** (2011). Career talk on information and diverse populations. *Career Talk Series at College of Information Studies at the University of Maryland*, College Park, Maryland.

ii. Refereed Conference Materials

a. Refereed Conference Papers, Presentations, and Posters with Published Proceedings

- [RC1] Meyer, E., Cahill, M., **Subramaniam, M.** & Stripling, B. (2016). The promise and peril of learning analytics in P-12 education: An uneasy partnership? *Proceedings of the 2016 iConference*, Available at: <http://hdl.handle.net/2142/89459> [Panel]

- [RC2] Shilton, K., **Subramaniam, M.**, Vitak, J. & Winter, S. (2016). Qualitative approaches to cybersecurity research. *Proceedings of the 2016 iConference*, Available at: <http://hdl.handle.net/2142/89447> [Panel]
- [RC3] *Kodama, C., St. Jean, B., **Subramaniam, M.**, & *Taylor, N. G. (2016). There's a creepy guy on the other end at Google: Tweens' mental models of Google's inner workings. *Proceedings of the 2016 iConference*, Available at: <http://hdl.handle.net/2142/89370> (Acceptance Rate: 63%) [Poster]
- [RC4] Liu, X., Hara, N., Kazmer, M., Twindale, M., & **Subramaniam, M.** (2015). Education in the cyberlearning era: New challenges, opportunities, and applications. *Proceedings of the 78th Annual American Society for Information Science & Technology Conference*, 52(1), 1-3. (Acceptance rate: 67%) [Panel]
- [RC5] St. Jean, B., **Subramaniam, M.**, *Taylor, N. G, *Kodama, C., & Casciotti, D. (2015). Impacts of the HackHealth After-School Program: Motivating Youth through Personal Relevance. *Proceedings of the 78th Annual American Society for Information Science & Technology Conference*, 52(1), 1-11. (Acceptance rate: 36%) [Paper]
- [RC6] Greyson, D., Agosto, D., Meyers, E., **Subramaniam, M.**, & Abbas, J. (2014). Understanding networked youth and online privacy: Questions, methods and implications. *Proceedings of the 77th Annual American Society for Information Science & Technology Conference*, 51(1), 1-5. (Acceptance rate: 63%) [Panel]
- [RC7] *Waugh, A., Magee, R., Agosto, D., Ahn, J., Bowler, L., & **Subramaniam, M.** (2014). Youth beyond borders: Methodological challenges in youth information interaction. *Proceedings of the 77th Annual American Society for Information Science & Technology Conference*, 51(1), 1-5. (Acceptance rate: 63%) [Panel]
- [RC8] Ahn, J., **Subramaniam, M.**, *Bonsignore, B., *Pellicone, A., *Waugh, A., & *Yip, J. (2014). "I want to be a game designer or scientist": Connected learning and developing identities with urban, African American youth. *Proceedings of the 11th International Conference of the Learning Sciences*, 657-664. (Acceptance rate: 30%) [Paper]
- [RC9] **Subramaniam, M.**, St. Jean, B., *Follman, R., *Taylor, N. G., Casciotti, D., & *Goldberg, G. (2014). From eye rolls to "I can!": Understanding the health literacy of disadvantaged tweens. *Proceedings of the 2014 iConference*, 964-967. [Poster]
- [RC10] **Subramaniam, M.**, *Valdivia, C., *Pellicone, A., & *Neigh, Z. (2014). Teach me and trust me: Creating an empowered online community of tweens and parents. *Proceedings of the 2014 iConference*, 244-258. (Acceptance rate: 34%) [Paper]
- [RC11] *Waugh, A., *Taylor, N. G., **Subramaniam, M.**, Ahn, J., Druin, A., & Fleischmann, K. (2013). Young people's engagement in content creation: An analysis of outliers.

Proceedings of the 76th Annual American Society for Information Science & Technology Conference, 50(1), 1-12. (Acceptance rate: 51%) [Paper]

- [RC12]Arns, J., Copeland, C., Jaeger, P. T., Mehra, B., **Subramaniam, M.**, Kawooya, D., & Martin, M. (2013). Information outsiders of the 21st century: Access and implications for information behavior research. *Proceedings of the 76th Annual American Society for Information Science & Technology Conference, 50(1), 1-5. (Acceptance rate: 51%) [Panel]*
- [RC13]**Subramaniam, M.**, Ahn, J., Alemanne, N., Eisenberg, M., Fullerton, S., Kazmer, M., & Mardis, M. (2013). Experiencing science in informal learning environments: Tales from the field. *Proceedings of the 2013 iConference, Fort Worth, Texas, 1037-1038. (Acceptance rate: 46%) [Panel]*
- [RC14]Edwards, A., **Subramaniam, M.**, *Ryu, M., & *Oxley, R. (2012). Learning to teach math with technology: Collaboration between middle school mathematics teachers and librarians. *Proceedings of the 34th Annual Meeting of the North American Chapter of the International group for the Psychology of Mathematics Education, 561. (Acceptance rate: 61%) [Poster]*
- [RC15]Ahn, J., **Subramaniam, M.**, Fleischmann, K., *Waugh, A., *Walsh, G., & Druin, A. (2012). Youth identities as remixers in an online community of storytellers: Attitudes, strategies, and values. *Proceedings of the 75th Annual American Society for Information Science and Technology (ASIST) Conference, 49(1), 1-10. [Paper]*
- [RC16]Arns, J., Copeland, C., Jaeger, P., Mehra, B. & **Subramaniam, M.** (2012). Information outsiders of the 21st century: Access and implications for information behavior research. *Proceedings of the 75th Annual American Society for Information Science and Technology (ASIST) Conference. 49(1), 1-4. [Panel]*
- [RC17]Baeg, J. H., Burnett, K., Bonnici, L., & **Subramaniam, M.** (2011). Navigating the confluence of streams in the development of disciplinary identity, 2004-2009. *Proceedings of the 2011 iConference, 643-644. [Poster]*
- [RC18]**Subramaniam, M.** (2009). The emergence of information technology skill standards: The case of NWCET initiative. *Proceedings of the 10th Association for Computing Machinery's (ACM) Special Interest Group in IT Education (SIGITE) Conference. 215-220. [Paper]*
- [RC19]**Subramaniam, M.** (2006). Defining information technology workforce and classifying the information technology workforce: The challenge. *Proceedings of the 2006 Association of Internet Researchers Conference. [Paper]*
- [RC20]**Subramaniam, M.** (2005). The emergence of information technology degree programs: When did it happen. *Proceedings of the 6th Association for Computing*

Machinery's (ACM) Special Interest Group in IT Education (SIGITE) Conference. 31-35. [Paper]

[RC21] Burnett, K. & **Subramaniam, M.** (2004). Defining information technology workforce from the educational perspectives: A pilot study. *Proceedings of the 5th Association for Computing Machinery's (ACM) Special Interest Group in IT Education (SIGITE) Conference*. 202-205. [Paper]

b. Refereed Conference Papers, Presentations, and Posters without Published Proceedings

[RC22] Davis, K., **Subramaniam, M.**, *Hoffman, K., *Kawas, S. & *Scaff, L. (2016). What's it going to take to turn every public library into a connected learning library? *Digital Media Learning Conference*, Irvine, California. [Presentation]

[RC23] Carrigan, T., Fontichiaro, K., **Subramaniam, M.** & Wilkett, R. (2016). Lessons from learning spaces: What are patrons really learning? *American Library Association Annual Conference*, Orlando, Florida. [Panel]

[RC24] Martin, C., Holden, R., Meyers, E., Ochsner, A. & **Subramaniam, M.** (2016). Equity, Technology, and Youth: An examination of experimental design to bridge equity gaps. *American Educational Research Association Conference*, Washington, D.C. [Panel]

[RC25] **Subramaniam, M.** & Sarin, L. (2016). The "new" youth librarianship: Y(outh) eX(perience). *American Library Association Midwinter Meeting*, Boston, Massachusetts. [Presentation]

[RC26] Gross, M., Julien, H., **Subramaniam, M.**, Latham, D., & White, S. (2015). Teacher/Librarian collaboration in Math and science: Using professional experience to inform pedagogy, *Association for Library and Information Science Education Annual Conference*, Chicago, Illinois. [Panel]

[RC27] Kimmel, S., Pozzi, E., & **Subramaniam, M.** (2015). School Library Practice and Education: Developing a Passion & Commitment to Civil Rights, Social Justice, and Learning For Life., *Association for Library and Information Science Education Annual Conference School Library SIG*, Chicago, Illinois. [Panel]

[RC28] St. Jean, B., **Subramaniam, M.**, *Taylor, N.G., *Follman, R., *Kodama, C., & Casciotti, D. (2015). Because I just know things and I'm sure!": How socioeconomically disadvantaged tweens' pre-existing beliefs can influence the success of their online health-related information searches, *Association for Library and Information Science Education Annual Conference*, Chicago, Illinois. [Presentation]

- [RC29] St. Jean, B., **Subramaniam, M.**, *Taylor, N. G., *Kodama, C., & Casciotti, D. (2015). Following the thread of Social Cognitive Theory through the development, implementation, and outcomes of the HackHealth after-school program for disadvantaged youth, *ASIS&T SIG-USE Symposium: Context in Information Behavior Research*. [Presentation]
- [RC30] St. Jean, B., **Subramaniam, M.**, *Taylor, N.G., *Kodama, C., & Casciotti, D., (2015). Leveraging school-library-based after-school programs to motivate, engage, and benefit youth from disadvantaged backgrounds, *Conference on Diversity and Inclusion in Library and Information Science*, College Park, MD. [Presentation]
- [RC31] *Follman, R., *Kodama, C., *Taylor, N., **Subramaniam, M.**, St. Jean, B., & Casciotti, D. (2014). The HackHealth Pods, *Maryland Association of School Librarians Conference*, Linthicum Heights, MD. [Poster]
- [RC32] *Follman, R., St. Jean, B., **Subramaniam, M.**, *Taylor, N.G., *Kodama, C., & Casciotti, D. (2014). HackHealth: Blurring the contextual boundaries between research and practice, *ASIS&T SIG-USE Symposium: Context in Information Behavior Research*. [Presentation]
- [RC33] *Kodama, C., **Subramaniam, M.**, St. Jean, B., *Taylor, N. G., Casciotti, D., & *Follman, R. (2014). HackHealth: Engaging tweens in seeking and utilizing health information. *American Library Association Annual Conference*, Las Vegas, Nevada. (Acceptance rate: 27%) [Poster]
- [RC34] *Waugh, A., Ahn, J., & **Subramaniam, M.** (2014), Who Am I?: Incorporating identity play to boost student engagement. *American Library Association Annual Conference*, Las Vegas, Nevada. (Acceptance rate: 27%) [Poster]
- [RC35] **Subramaniam, M.**, St. Jean, B., *Taylor, N. G., Casciotti, D., *Follman, R., *Ambrosini, F., & *Kodama, C. (2014). "Nobody will have to suffer what I suffer": Weaving personal relevance into interest-driven learning pathways. *Digital Media and Learning Conference*, Boston, Massachusetts. (Acceptance rate: 30%) [Presentation]
- [RC36] **Subramaniam, M.**, St. Jean, B., *Taylor, N. G., *Follman, R., & Casciotti, D. (2014). Tweens HackHealth: Working with school librarians to engage disadvantaged youth in health entrepreneurship. *Association for Library and Information Science Education (ALISE) Conference*, Philadelphia, Pennsylvania. (Acceptance rate: 50%) [Presentation]
- [RC37] Jaeger, P., **Subramaniam, M.**, & Bertot, J. C. (2014). Using educational entrepreneurship to promote diversity and inclusion in library and information science education. *Association for Library and Information Science Education (ALISE) Conference*, Philadelphia, Pennsylvania. (Acceptance rate: 50%) [Presentation]

- [RC38]**Subramaniam, M.**, Hastings, S., Hughes-Hassell, S., & Jaeger, P. T. (2014). Diversifying the funding portfolio for diversity-related programming and research in LIS. *Association for Library and Information Science Education (ALISE) Conference*, Philadelphia, Pennsylvania. (Acceptance rate: 24%) [Panel]
- [RC39]Montiel-Overall, P., **Subramaniam, M.**, & Kimmel, S. (2014). Creating innovative partnerships. ALISE School Library SIG at the *Association for Library and Information Science Education (ALISE) Annual Conference*, Philadelphia, Pennsylvania. [Panel]
- [RC40]*Taylor, N. G., *Waugh, A., **Subramaniam, M.**, Ahn, J., Fleischmann, K., & Druin, A. (2014). Characteristics of motivation in hybrid tween after-school program. ALISE Youth Services SIG at the *Association for Library and Information Science Education (ALISE) Annual Conference*, Philadelphia, Pennsylvania. [Lightning talk]
- [RC41]St. Jean, B., **Subramaniam, M.**, *Follman, R., *Taylor, N. G., & *Goldberg, G. (2013). HackHealth: Engaging youth in health-related information seeking, sharing, and use. *ASIS&T SIG-USE Symposium: Information Behavior on the Move: Information Needs, Seeking, and Use in the Era of Mobile Technologies*, Montreal, Quebec, Canada. (Acceptance rate: 52%) [Ignite talk]
- [RC42]*Waugh, A., *Taylor, N. G., **Subramaniam, M.**, Ahn, J., Druin, A., & Fleischmann, K. (2013). Teen super-users: Lessons for online programs in the library. *American Library Association Annual Conference*, Chicago, Illinois. (Acceptance rate: 37%) [Poster]
- [RC43]**Subramaniam, M.**, Edwards, A., & Walkoe, J. (2013). Solving for X: Using technology to enhance Math teacher collaboration in the era of Common Core Standards. *American Association of School Librarians 16th National Conference*, Hartford, Connecticut. [Presentation]
- [RC44]**Subramaniam, M.**, Ahn, J., *Waugh, A., Ledford, A., & Stoop, L. (2013). Leveraging the library: Using Sci-fi, storytelling, and new media literacy to ignite student interest in science. *American Association of School Librarians 16th National Conference*, Hartford, Connecticut. [Presentation]
- [RC45]Meyers, E. M., Agosto, D., & **Subramaniam, M.** (2013). Emerging narrative methods in youth information interaction. *41st Annual Conference of the Canadian Association of Information Science*, Victoria, British Columbia. [Panel]
- [RC46]Ahn, J., **Subramaniam, M.**, *Waugh, A., *Taylor, N. G., Walsh, G., *Kim, J., Druin, A., & Fleischmann, K. R. (2013). Designing science fiction and online community as tools for STEM literacy and self identity. *American Educational Research Association*, San Francisco, CA. [Round table presentation]
- [RC47]**Subramaniam, M.**, Edwards, A., *Ryu, M., & *Oxley, R. (2013). The collaboration conundrum: School librarians and math teachers in the era of the common core

mathematics standards. *Association for Library and Information Science Education Conference (School Library SIG)*, Seattle, Washington. [Presentation]

- [RC48]*Langa, L., *Shanahan, K., Monaco, P., **Subramaniam, M.**, Jaeger, P. T., & Ziebarth, B. (2012). The museum experiences for families with children with autism: What we learned. *Visitor Studies Association*, Raleigh, NC. [Presentation]
- [RC49]**Subramaniam, M.**, Ahn, J., Fleischmann, K., & Druin, A. (2012). School librarians as co-designers and innovators in the future of cyberlearning. *ALA Annual Conference – Library Research Round Table*, Anaheim, California. [Presentation]
- [RC50]**Subramaniam, M.**,*Oxley, R., & Kodama, C. (2012). The role of school libraries in serving students with disabilities. *Maryland Professional Development Consortium Common Ground Conference*, Baltimore, Maryland. [Presentation]
- [RC51]**Subramaniam, M.**, *Greene, N., & Davis, D. (2012). The effect of school library closing on public libraries in Sacramento, CA. *Association for Library and Information Science Education Conference*, Dallas, Texas. (Acceptance rate: 30%) [Presentation]
- [RC52]**Subramaniam, M.**, Rodriguez-Mori, H., Franklin, R., & Jaeger, P. T. (2011). Innovation in diversity related research: An examination of a decade of diversity doctorates at LIS schools (2000-2010). *Association for Library and Information Science Education Conference*, San Diego, California. (Acceptance Rate: 30%) [Presentation]
- [RC53]Burnett, K., Baeg, J. H., Bonnici, L., & **Subramaniam, M.** (2011). The impact of competitiveness and innovation in the development of disciplinary identity, 2004-2009. *Association for Library and Information Science Education Conference*, San Diego, California. (Acceptance Rate: 30%) [Presentation]
- [RC54]**Subramaniam, M.**, Franklin, R., Jaeger, P. T., & Rodriguez-Mori, H. (2011). Nurturing faculty diversity through competitive hiring and early faculty process at LIS schools. *Association for Library and Information Science Education Conference*, San Diego, CA. [Panel]
- [RC55]Burnett, K., Bonnici, L., & **Subramaniam, M.** (2010). The study of information revisited: Chaos in the emergence of disciplinary identity. *iConference*, Champaign, IL. [Poster]
- [RC56]**Subramaniam, M.**, *Park, S. J., Bonnici, L., & Burnett, K. (2010). Repackaging iSchools curricula: Indications of fractal distinction in time. *Association for Library and Information Science Education Conference*, Boston, New York. [Poster]
- [RC57]Burnett, K., **Subramaniam, M.**, & Bonnici, L. (2010). Collaboration in LIS Education: Trends in co-authorship. *Association for Library and Information Science Education Conference*, Boston, Massachusetts. [Presentation]

[RC58] **Subramaniam, M.** & Burnett, K. (2005). Designing a global classification system for the information technology workforce (ITWF): Examining cultural and societal bias. *Proceedings of the International Conference on Technology, Knowledge and Society*. [Presentation]

[RC59] Burnett, K. & **Subramaniam, M.** (2005). Designing a global classification system for the information technology workforce (ITWF): Cultural and societal bias issues. *Association for Library and Information Science Education Conference*, Boston, Massachusetts. [Presentation]

iii. Workshops

[W1] **Subramaniam, M.**, St. Jean, B. & Taylor, N. G. (2016). The Google, Duck Duck Go, and the open web: Teaching credibility assessment to young adults. *Maryland Library Association*, Ocean City, Maryland.

[W2] *Taylor, N. G., *Kodama, C., St. Jean, B., **Subramaniam, M.**, *Follman, R., & Casciotti, D. (2015). The Google, the Bing, and the open web: Teaching credibility assessment to young adults. *American Library Association Annual Conference*, San Francisco, CA.

[W3] **Subramaniam, M.** (2015). Designing library of the future for and with teens. *Southern Maryland Regional Library Institute*, New Market, MD.

[W4] Jaeger, P. T. & **Subramaniam, M.** (2015). Researching diversity, inclusion, rights, and justice while successfully building your academic career. *Conference on Diversity and Inclusion in Library and Information Science*, College Park, MD

[W5] **Subramaniam, M.** (2014). Rethinking credibility instruction for disadvantaged youth. *Special Workshop at the Summer Institute on Digital Literacy*, Providence, University of Rhode Island.

H. CONTRACTS AND GRANTS

[G1] Ready to Code (RtC) Phase II: Embedding RtC concepts in Library and Information Science Curricula, (\$149,911), 2017-2018, American Library Association and Google Education (Role: co-PI) (with Marijke Visser) (Allocated share: 20%)

[G2] *Enhancing digital privacy and security skills for low socio-economic families: Resources for librarians and patrons*, (\$426,256), 2016-2019, Institute of Museum and Library Services (Role: co-PI) (with Jessica Vitak) (Allocated share: 50%)

[G3] *Youth Experience (YX): Embracing participatory design and design thinking in children and youth librarianship*, (\$396,052), 2016-2019, Institute of Museum and Library Services (Role: PI) (with Tammy Clegg and Paul Jaeger) (Allocated share: 40%)

- [G4] *Listen, Feel, and Learn App Research Project*, (\$10,000), 2015-2017, National Park Service Foundation (Role: Co-PI) (with Brett Oppegaard (PI))
- [G5] *Connected learning at the library: Developing librarians' capacity to support today's digital youth*, (\$384,587), 2015-2018, Institute of Museum and Library Services (Role: Co-PI) (with Katie Davis (PI)) (Allocated share: 50%)
- [G6] *HackHealth 2.0: Outreach to school libraries across the nation*, (\$123,317), 2014-2015, National Library of Medicine (Role: PI) (with Beth St. Jean) (Allocated share: 50%)
- [G7] *Improving the health literacy, health-related self-efficacy, and long-term health outlook of disadvantaged youth through the facilitation of scientific inquiry and information literacy skills*, (\$68,500), 2013-2014, Center for Public Service Communication & National Library of Medicine (Role: PI) (with Beth St. Jean) (Allocated share: 50%)
- [G8] *Safe space and knowledge discovery: Social media in the National Park Service*, (\$22,000), 2013, Future of Information Alliance - Deutsch Foundation (Role: Faculty mentor) (with *Valdivia, C., *Pellicone, A., *Lowman, M., & *Neigh, Z.) (Allocated share: 30%)
- [G9] *Developing STEM identities through participation in science-infused media and virtual peer networks*, (\$550,000), 2011-2014, National Science Foundation – Cyberlearning program (Role: Co-PI) (with Ahn, J. (PI), Fleischmann, K., & Druin, A.) (Allocated share: 25%)
- [G10] *Leveraging technology for mathematics: Exploring instructional collaboration between school librarians and mathematics teachers in middle schools*, (\$20,000), 2011-2012, ADVANCE Program Interdisciplinary and Engaged Research Seed Grant, University of Maryland, ADVANCE and National Science Foundation. (Role: PI) (with Edwards, A.) (Allocated share: 50%)
- [G11] *The museum experience of children with autism and their families: Improving access through web and electronic resources*, (\$57,813), 2011-2012, University of Maryland, College Park and the Smithsonian Institution. (Role: PI) (with Monaco, P., Jaeger, P., Ziebarth, B., & Langa, L.) (Allocated share: 30%)
- [G12] *Diverse populations, information and library education*, (\$799,493), 2010-2013, Institute of Museum and Library Services – Laura Bush 21st Century Librarian Program. (Role: Co-PI) (with Jaeger, P. (PI), Bertot, J., Lazar, J., Franklin, R., & Langa, L.) (Allocated share: 20%)
- [G13] *Crossing the boundaries of ethnicity - Latinas overcoming stereotyping through formal mentoring*, (\$9,000), 2010, The Graduate School, University of Maryland, College Park - Research and Scholarship Award (Role: PI) (Allocated share: 100%)

I. FELLOWSHIPS, PRIZES, AWARDS

- 2017 ALISE (Association for Library and Information Science Education) Pratt-Severn Faculty Innovation Award
- 2015 Top twenty article for library instruction for 2015 selected by the American Library Association Library Instruction Round Table committee [see A13]
- 2015 Young Adults Library Services Association's trends impacting young adult services lecture award, Young Adult Library Services Association (YALSA). [see IT5]
- 2015 ALISE-LMC (Association for Library and Information Science Education - Library Media Connection) Best Paper Award, Association for Library and Information Science Education & Libraries Unlimited. [See A4]
- 2014 Winner of the American Library Association Library Research Round Table/Beta Phi Mu Best Research Paper Award [see <http://beta-phi-mu.org/bpmlrrt-research-paper-award/>] [see A8]
- 2014 Best Paper Nominee for the 11th International Conference of the Learning Sciences [see RC8]
- 2014 Featured presentation at the 2014 Association for Library and Information Science Education Conference [see RC37]
- 2013 Top twenty article for library instruction for 2013 selected by the American Library Association Library Instruction Round Table committee (<http://www.ala.org/lirt/sites/ala.org.lirt/files/content/archive/toptwenty2013.pdf>) [see A13]
- 2013 Future of Information Alliance-Deutsch Foundation Faculty Fellow - Winner of the Future of Information Seed Grant at the University of Maryland, supported by the Robert W. Deutsch Foundation [see G4]
- 2013 Runner-up Young Adult Library Services Association's Past Presidents Lecture Award
- 2012 Winner of the American Society for Information Science and Technology (ASIS&T) SIG-USE Best Paper Award [see RC15]
- 2009 Winner of Association for Library and Information Science Education (ALISE) Best Paper Award [see A23]
- 2008 Doctoral Research Seminar Travel Grant, The American Society for Information Science and Technology (ASIST)

- 2006 Academic Career Workshop Participant, Computing Research Association & National Science Foundation
- 2005 Maglathin Doctoral Research Scholarship, Florida State University
- 2005 Doctoral Dissertation Research Grant, Florida State University
- 2004 John M. Goudeau Scholarship, Florida State University
- 2004 John David Marshall Scholarship, Florida State University
- 2004 Grace Hopper Celebration of Women in Computing Conference Scholarship
- 1999 Full Scholarship Award from Universiti Teknologi Malaysia for Acquisition of a Master's Degree
- 1995 Dean's List, Faculty of Education, Universiti Teknologi Malaysia
- 1994 Full-Ride Travel Award to Japan from Mombusho, Japan

J. EDITORSHIPS, EDITORIAL BOARDS & REVIEWING ACTIVITIES

- Co-Editor, *School Library Research* (June 2013 to present) (with Melissa Johnston, previously with Ruth Small)
- Editorial Board member:
 - *The Library Quarterly* (January 2011 to present)
 - *School Library Research* (July 2012 to June 2013)
- Guest Editor, *Journal of Education for Library and Information Science* (2010), 51(1). Special Issue: Integrating social theories into LIS research (with Laurie Bonnici).
- Guest Editor, *Library Quarterly* (2013), 83(3). Special Issue: Symposium on Diversity in LIS Education (with Paul T. Jaeger & John C. Bertot).
- Have reviewed for the following:
 - *Association for Computing Machinery (ACM) Transactions of Computing Education* (2009-2010);
 - *Informing Science and IT Education Conference* (2007-2008); and
 - *Association for Computing Machinery's (ACM) Special Interest Group in IT Education (SIGITE) Conference* (2007-2008).
- Regularly review for the following (2-7 manuscripts/year):
 - *i-Conference*;
 - *Journal of Education for Library and Information Science (JELIS)*;
 - *Journal of the Association for Information Science and Technology*;
 - *Children and Youth Services Review*
 - *The American Society for Information Science and Technology (ASIST) Conference*;
 - *Association for Library and Information Science Education (ALISE) Conference*;
 - *Library Quarterly (LQ)*;

- *Library Trends*;
- *Government Information Quarterly (GIQ)*;
- *School Library Research (SLR)*; and
- *School Libraries Worldwide (SLW)*.
- Book reviewer for: *Library Quarterly*.

K. OTHER

Media Publications Highlighting Research Activities

- [M1] 12/08/2016: "Libraries: Ready to Code video" Available at https://m.youtube.com/watch?v=vFBZz9_TVXc [This video is a product of American Library Association's Libraries Ready to Code project that investigated the nature of coding and computational thinking activities in school and public libraries, featuring researchers and librarians that can explain the benefit of such programming in libraries]
- [M2] 06/15/2016: "Case Studies: Real World Examples of How Libraries are Re-envisioning Teen Services" Available at [http://www.ala.org/yalsa/sites/ala.org.yalsa/files/content/YALSA Case Studies FINAL web.pdf](http://www.ala.org/yalsa/sites/ala.org.yalsa/files/content/YALSA_Case_Studies_FINAL_web.pdf) [This is a publication by YALSA that features HackHealth as an example of library programming that is re-envisioning teen services nationally].
- [M3] 06/03/2016: "School Library Research: AASL Hidden Gem." Available at: <http://knowledgequest.aasl.org/school-library-research-aasls-hidden-gem/> [This is a Knowledge Quest blog post by Helen Adams featuring Q&A with co-editors of School Library Research (SLR) journal on the contributions of SLR to school librarianship.]
- [M4] 11/10/2015: Terp Magazine – "Hacking Their Way to Health, Digital Literacy." Available at: http://terp.umd.edu/hacking-their-way-to-health-digital-literacy/-_Vs49JccSCHc [HackHealth was featured in the Terp magazine (online version), which is the official magazine for the alumni members of the University of Maryland.]
- [M5] 09/18/2015: The Academic Minute – "HackHealth." Available at: <http://academicminute.org/2015/09/mega-subramanian-umaryland-hackhealth/> [HackHealth was featured on the website "The Academic Minute," which "features researchers from colleges and universities around the world, keeping listeners abreast of what's new and exciting in the academy." It also aired on NPR.]
- [M6] 07/12/2015: Baltimore Sun – "Hooked on technology." Available at: <http://www.baltimoresun.com/test/pete/advertorial/bal-hooked-on-technology-20150720-story.html> [HackHealth/my work was highlighted as one of a few selected digital literacy projects that have been implemented by higher educational institutions in K-12 schools within the state of Maryland].

- [M7] 06/12/2015: District Dispatch – “Library youth and technology leader on the hill: We build a bridge between knowledge and passion.” ALA Washington Office. Available at: <http://www.districtdispatch.org/2015/06/library-youth-and-tech-leaders-on-the-hill-webuild-a-bridge-between-knowledge-and-passion/> [This is a blog post based on a special session at the Capitol Hill organized by the American Library Association (ALA) Washington Office and U.S. Representative Marcia Fudge (D-Ohio).]
- [M8] 02/06/2015: Parents Magazine – “5 Things I Didn’t Know About Young Kids and Social Media.” Available at: <http://www.parents.com/blogs/parents-perspective/2015/02/06/big-kids/5-things-i-didnt-know-about-young-kids-and-social-media/>
- [M9] 02/06/2015: ALA Midwinter Review: YALSA Research and Strategic Planning Programs, American Library Association. Available at: <http://yalsa.ala.org/blog/2015/02/06/midwinter-review-yalsa-research-and-strategic-planning-programs/>
- [M10] 02/17/2014: The Diamondback (University of Maryland campus newspaper) – “Information college HackHealth program promotes Internet research skills” - <http://ter.ps/4se>
- [M11] 02/11/2014: The Diamondback (University of Maryland campus newspaper) – “Science “super-heros” seek to spark youth interest” - <http://bit.ly/1csnWjo>
- [M12] 02/10/2014: UMD Right Now – “UMD project helps DC students build “Sci-Dentities”” - <http://ter.ps/4fb>
- [M13] Fall 2013: Terp Magazine – “The Superheroes of STEM: Researchers encourage middle schoolers to soar with secret “Sci-Dentities”, 11(1).
- [M14] 07/10/2013: STEMwire – “School librarians can be crucial partners in STEM” - <http://ter.ps/2tv>

3. TEACHING AND ADVISING

A. GRADUATE COURSES TAUGHT

Diverse Populations, Inclusion and Information (LBSC 620)

Full semester course focused on preparing future information professionals to develop and provide inclusive services to diverse and underrepresented populations, and to analyze and evaluate services to ensure equality of access to information in a range of institutional settings.

Enrollment: Fall 2014: 18, Online; Fall 2015: 20, Online

Information and Universal Usability (LBSC 622)

Full semester course focused on the use and challenges of information services and technologies to provide equal experiences and outcomes to all users. Laws, standards, approaches, component concepts, access needs, and technologies in relation to physical and online information environments.

Enrollment: Spring 2012: 30; Spring 2013: 21; Spring 2014: 15; Spring 2016: 24, Online; Summer 2016: 15

Internship in School Library (LBSC 744)

Full semester course designed to provide students with opportunities to observe library media programs offered at least two different levels (elementary, middle and/or high school), and to participate in the operation and activities of the programs under the supervision of certified school librarians.

Enrollment: Spring 2011: 12; Fall 2012: 9; Spring 2016: 4, Online

Collaborative Instructional Design and Evaluation (LBSC 742)

Full semester course involving the application of instructional system design methods in designing information-based learning by school librarians in collaboration with teachers with the ultimate aim of creating opportunities for learners to use a full range of information resources for authentic, problem-based learning.

Enrollment: Fall 2009: 22; Spring 2010: 7; Fall 2010: 11; Fall 2012: 15; Fall 2013: 15; Fall 2014: 12, Online; Fall 2015: 6, Online

School Librarians as Information Professionals (LBSC 640)

Full semester course introducing students to the historical, organizational, and contemporary contexts of school library programs; the principles of teaching, learning, and information literacy that underlie the school library program; the leadership role that school librarians can play within the school community, and the various roles of the school librarian in supporting student learning.

Enrollment: Fall 2009: 18; Fall 2010: 20; Spring 2011: 9; Fall 2011: 13; Spring 2014: 10, Online

Directed Independent Study (LBSC 709)

3-credit hour independent study in area of particular interest to the graduate student. Different independent studies with students have focused on services provided in public libraries, school libraries, and STEM learning.

Enrollment: Spring 2011: 2; Summer 2011: 2; Fall 2012: 1; Spring 2013: 3; Spring 2014: 1; Fall 2015: 1; Spring 2016: 3

Master's Thesis Research (LBSC 799)

Enrollment: Spring 2013: 1

Individualized teaching experience (INST 809)

Enrollment: Spring 2014: 1; Fall 2015: 1; Fall 2016: 1

Individualized research experience (INST 810)

Enrollment: Spring 2013: 1; Fall 2014: 1

Pre-candidacy research (INST 898)

Enrollment: Fall 2013: 1; Fall 2014: 1; Fall 2015: 1

Doctoral dissertation research (INST 899)

Enrollment: Spring 2014-Fall 2014: 1; Fall 2015: 2; Spring 2016: 1

B. COURSE OR CURRICULUM DEVELOPMENT

- 2016 Led the development of Graduate Certificate of Professional Studies in Y(outh) X(perience)
- 2015 Created an online version of Information and Universal Usability (LBSC 622)
- 2015 Created a new required course (INST 650) - Facilitating Youth Learning in Formal and Informal Environments for the MLIS Youth Experience and School Library specializations
- 2015 Led the development of a specialization on Y(outh) X(perience) in the MLIS program; conducted market analysis, completed a literature review, and proposed courses and strategies for implementation.
- 2014 Created an online version of Diverse Populations, Inclusion and Information (LBSC 620)
- 2014 Created an online version of Collaborative Instructional Design and Evaluation (LBSC 742)

- 2013 Led development of a new MLIS-PBC program with the College of Education
This new program will allow incoming MLIS students with an interest in School Library specialization, to also obtain teaching certification at the elementary or secondary level.
- 2012 Led the National Council for Accreditation of Teacher Education (NCATE) for School Library Program
Includes preparing the initial Special Program Area report, Responses to Conditions report, and working with all school library program instructors to revise their courses to meet NCATE recommendations. The School Library Program at the University of Maryland is now nationally recognized as a NCATE accredited program through 2019.
- 2012 Extensively revised Information and Universal Usability (LBSC622) to include experiential learning
- 2011 Extensively revised School Librarian as Information Professionals (LBSC 640)
- 2010 Extensively revised Collaborative Instructional Design and Evaluation (LBSC 742)

C. ADVISING (OTHER THAN RESEARCH)

i. Graduate

- Fall 2011 – Spring 2012: In my role as the Coordinator of the School Library Specialization, I did the following:
 - advised all students enrolled in the specialization about course requirements;
 - supervised Independent Studies;
 - mentored students;
 - gathered and disseminated employment, internship, and scholarly opportunities for students in the specialization; and
 - recruited for the specialization.

The School Library Media specialization had approximately 60 students at that time.

- Fall 2011 – Spring 2013: Coordinated the mentoring program for the Information and Diverse Population (a new specialization within the MLS) funded by the Institute of Museum and Library Services (IMLS). My roles include:
 - organizing a monthly brown-bag lunch meeting to discuss mentoring issues; and
 - coordinating with participating partners on mentor assignments.

There were 22 students in this cohort.

ii. Other

- Spring 2015 Advising the iDiversity Student Group (5 students) on the LaunchUMD project, Make our MakerSpaces Accessible:
<https://www.launch.umd.edu/project/54147e7e09206564a08078ef/wall>
- Spring 2011 MIM Team Experience Advisor: Dipika Raja, Ekta Badiyani, Nakul Sharma, Rikin Parekh & Phillip Loh, College of Information Studies
 Team Experience Topic: *ISKCON Moving Towards Online Learning Management System*
 Completion: May 2011

D. ADVISING (RESEARCH)

i. Masters – University of Maryland, College Park

- Claire Valdivia, MLS Thesis Advisor, College of Information Studies
 - Thesis Topic: Virtual youth spaces in public libraries: Developing an evaluative framework
 - Defense: April 2013
- Marie Slaby, Thesis committee member, College of Information Studies
 - Fall 2013 – Spring 2014

ii. Ph.D. – University of Maryland, College Park

Advisor for 2 doctoral students (all students from College of Information Studies):

- Amanda Waugh (Fall 2012-present) – Advanced to candidacy in Fall 2014
- Natalie Greene Taylor (Spring 2012-Fall 2015) – Received doctoral degree in Fall 2015; Currently Assistant Professor, School of Information, University of South Florida.
 - Dissertation Title: Information at the Nexus: Young People’s Perceptions of Government and Government Websites

1st year review committee (all students from College of Information Studies):

- Jeffrey DiScala (Spring 2011) – Committee member
- Natalie Greene Taylor (Fall 2012) – Chair
- Amanda Waugh (Fall 2013) – Chair
- Christie Kodama (Spring 2014) – Chair
- Rebecca Follman (Spring 2014) – Committee member
- Marianna J. Martindale (Spring 2015) – Committee member

Integrative paper defense (all students from College of Information Studies):

- Susan Copeland Wilson (Fall 2011) – Committee member
- Jeffrey DiScala (Fall 2011) – Committee member

- Dennis Lingers (Summer 2011) – Committee member
- Natalie Greene Taylor (Fall 2013) – Chair
- Amanda Waugh (Spring 2014) – Chair

Comprehensive exam committee:

- Kenyatta Crenshaw (Spring 2012), Department of Education Policy Studies, College of Education – Committee member

Preliminary exam committee:

- Kathryn Kaczmarek (Spring 2015), Department of English, College of Arts and Humanities – Committee member

Dissertation committee (all students from College of Information Studies):

- Susan Copeland Wilson (Spring 2012 – Spring 2014) – Committee member
- Jeffrey DiScala (Spring 2013 – Spring 2016) – Committee member
- Christie Kodama (Fall 2016 – current) – Committee member
- Brenna McNally (Fall 2016 – current) – Committee member

Dissertation committee (students from other colleges):

- Kenyatta Crenshaw (Spring 2014-present), Department of Education Policy Studies, College of Education - Committee member

iii. Junior Faculty Mentorship

- Jessica Vitak (Fall 2015-Spring 2016), Advising the development of research agenda and research/teaching statements for contract renewal.
- Leah Findlater (Fall 2015-Spring 2016), Advising the development of research agenda and research/teaching statements.

iv. Advisory board member for external research

- Libraries Ready to Code, *American Library Association*, 2016-2017 (funded by Google)
- Project READY: Reimagining equity and access for diverse youth, *University of North Carolina*, Chapel Hill, 2016-2019 (funded by IMLS)

4. SERVICE

A. PROFESSION

i. Offices and committee memberships held in professional organizations

2016-2019 Board Member-at-Large, Young Adults Library Service Association (YALSA)

- 2016-2017 Co-Chair, Association for Information Science and Technology (ASIS&T), Co-Chair ASIS&T Juried Papers
- 2016-2017 Co-Chair, Association for Library and Information Science Education (ALISE) Conference, Co-Chair ALISE Juried Panel
- 2016 Cohort participant, "Collective Wisdom: Libraries, Archives, and Museums Conference Exchange", Coalition to Advance Learning in Archives, Libraries, and Museums
- 2015-2016 Member, AASL Committee of Scholars Task Force, American Association of School Librarians (AASL)
- 2015-2017 Co-Chair, International Relations Committee, Association for Information Science and Technology (ASIS&T)
- 2015-2016 Co-Chair, Doctoral Poster Competition, Association for Library and Information Science Education (ALISE) conference
- 2014-present Member, AASL Publications Committee, American Association of School Librarians (AASL)
- 2014-2016 Member, YALSA Research Committee, Young Adult Library Service Association (YALSA)
- 2014-2016 Member, Presidential Advisory Committee for Sari Feldman, currently President for the American Library Association [committee consisted of 6 members nationwide]
- 2014-2016 Virtual Member of the Research Committee, Young Adult Library Services Association (YALSA)
- 2014-2015 Virtual Member of the Frances Henne Award Jury, Young Adult Library Services Association (YALSA)
- 2014 & 2016 Invited participant, "Causality: School Libraries and Student Success (CLASS)" Research Summit, American Association of School Librarians (AASL)
- 2014 Committee Member, American Association of School Librarians (AASL) Standards to Next Generation Science Standards Crosswalk Task Force
- 2013 Co-Chair, The American Society for Information Science and Technology (ASIST) SIG-USE Symposium
- 2013-2015 Co-Chair, Association for Library and Information Science Education (ALISE), School Library SIG

- 2013-present Program Accreditation Reviewer, National Council for Accreditation of Teacher Education (NCATE)/American Association of School Librarians (AASL) (Special Program Area: School Libraries)
- 2013-2014 Program Committee Member, Association for Library and Information Science Education (ALISE)
- 2013 Program Committee Member, iConference
- 2011-2013 ALISE/Eugene Garfield Doctoral Dissertation Award Committee member, Association for Library and Information Science Education (ALISE)
- 2010, 2014 Doctoral Poster Competition Judge, Association for Library and Information Science Education (ALISE) conference
- 2005-2006 Technical Program Chair Assistant, Special Interest Group in Information Technology Education (SIGITE), Association for Computing Machinery (ACM)

Member:

- American Library Association (ALA)
- American Association of School Librarians (AASL)
- Young Adult Library Services Association (YALSA)
- Association for Library and Information Science Education (ALISE), School Library SIG
- The American Society for Information Science and Technology (ASIS&T)
- Maryland Association of School Librarians (MASL)
- Maryland Library Association (MLA)

ii. Reviewing activities for agencies

Grant reviewer (number of proposals in brackets):

- Institute of Museum and Library Services, STEMex – 2016 (10)
- Institute of Museum and Library Services, National Leadership Grant Program – 2015 (5)
- National Science Foundation, Cross-cutting program – 2012 (9) & 2013 (11); 2015 (8); 2016 (6)
- Microsoft Seed Fund for National Center for Women and Information Technology Academic Alliance – 2011 (2)
- UMD National Science Foundation, ADVANCE Seed Grant – 2012 (1)

ii. Other unpaid services to local, state, and federal agencies

- 2011 Member, Search Committee for School Library Supervisor for Montgomery County Public Schools, Rockville, MD

- 2011-2014 Member, National Library of Medicine/Universities at Shady Grove/University of Maryland Working Group, Universities at Shady Grove, Shady Grove, MD
- 2010-2011 Member, Think Tank Group on Performance Evaluation for School Librarians in the State of Maryland, Maryland State Department of Education, Baltimore, MD
- 2009-2012 Member, School Library Media Advisory Committee, Maryland State Department of Education, Baltimore, MD

B. CAMPUS

i. College of Information Studies, University of Maryland

- 2015-present Member, Appointment, Review, Promotion, and Tenure
- 2015-2016 Member, Appointment, Review, Promotion, and Tenure - Annual Review Committee (Contract renewal and annual reviews)
- 2015-2016 Member, Appointment, Review, Promotion, and Tenure - Record Preparation Committee, (For Assistant Professor: Katie Shilton)
- 2015-2016 Member, Communications Advisory Committee
- 2015-2016 Member, Faculty Search Committee
- 2015-2016 Member, iSchool Advisor Search Committee
- 2015 Co-chair of the Conference on Inclusion and Diversity in Library and Information Science, College of Information Studies and iPAC
- 2014-2015 Member, MLS Committee
- 2014-2016 Co-chair, Working Committee, Y(outh) X(perience) specialization in the MLS
- 2014-2015 Member, Nominating Committee
- 2013-2014 Member, Online Programs Committee
- 2012-2014 Member, Research Committee
- 2012-2014 Chair, Awards Committee
- 2012-2013 Member, Nominating Committee
- 2012 & 2014 Co-chair of Symposium on Diversity in Library and Information Science Education, College of Information Studies and iPAC
- 2011-2012 Co-convener of Co-Global Participation Research Committee
- 2011-2012 Member, MLS Committee
- 2011-2012 Member, Learning Outcomes Sub-Committee

- 2010-2011 Member, Faculty Search Committee
- 2009-2012 Member, Diversity Committee
- 2009-2010 Member, Professional Education Committee

ii. College of Education, University of Maryland

- 2011-2012 Member, Professional Development Schools Committee
- 2011-2012 Member, Initial Teacher/Educator Preparation Committee
- 2010-2012 Member, NCATE Accreditation Committee

iii. University of Maryland, College Park

- 2015-2016 Member, Center/Lab Directors Task Force Meeting
- 2014-2015 Member, iSchool Dean Search Committee