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## Webpage: <http://www.sis.utk.edu/dania-bilal>

## Google Scholar: <https://scholar.google.com/citations?user=aCF7W-0AAAAJ>

## Education

**PhD**, Florida State University

MSLS, Florida State University

BS, Lebanese University

## Professional Experience (most recent)

**University of Tennessee, School of Information Sciences**, Knoxville, TN

Professor, August 2007-present

Interim Director, July 1, 2015-August 7, 2016

Associate Professor, August 2002-July 2007

Assistant Professor, August 1997-May 2002

## Teaching (current)

## Information Science Theory

## Human-Computer Interaction

## Foundations of User Experience

## Usability Methods and Tools

## Seminar in Youth Informatics

## Teaching (past)

## Seminar in Human-Computer Interaction & User Experience

## Information Seeking: Resources and Strategies

## Information Access and Retrieval

## User Instruction

## Research Methods

## Information Systems: Design and Implementation

## Mining the Web

## Student Teaching in School Library Information Center (Practicum)

## Research Participation

## Independent Study

**Work Experience**

**University of Tennessee, Knoxville TN (most recent)**

*School of Information Sciences, College of Communication, and Information*

Interim Director, July 1, 2015-August 7, 2016

Professor, August 2007-present

Associate Professor, August 2002-July 2007

Assistant Professor, August 1997-May 2002

**Research and Scholarly Publications**

**Books**

* Bilal, D., & Beheshti, J. (Eds.). (2014). *New directions in children’s and adolescents’* *information behavior research*. Badfork, U.K.: Emerald Group Publishing, Inc.
* Bilal, D. (2014). *Library automation*: *Core concepts and practical systems analysis*.Westport, CT: Libraries Unlimited, ABC-CLIO.
* Nahl, D., & Bilal, D. (Eds.). (2007). *Information and emotion: The emergent affective**paradigm in information behavior research and theory*. Medford, NJ: Information Today.<http://books.infotoday.com/asist/InformationAndEmotion.shtml>
* Bilal, D. (2002). *Automating media centers and small libraries: A microcomputer-based**approach* (2nded.). Westport, CT: Libraries Unlimited.
* Bilal, D. (1998). *Automating media centers and small libraries: A microcomputer-based**approach*. Westport, CT: Libraries Unlimited.

**Book Chapters**

* Bilal, D., & Jopeck, V. (2014). Young girls’ affective responses to access and use of information and communication technology (ICT) in information-poor societies. In D. Bilal& J. Beheshti (Eds.), *New directions in children’s and adolescents’ information behavior* *research* (pp. 107-126). Bradford, UK: Emerald Group Publishing, Inc.
* Bilal, D. (2007). Grounding children’s information seeking and system design in child development theories. In D. Nahl & D. Bilal (Eds.), *Information and emotion*: *The* *emergent affective paradigm in information behavior research and theory* (pp. 39-50).Medford, NJ: Information Today.
* Bilal, D. (2004). Research on children's information seeking on the web. In M. K. Chelton &C. Cool (Eds.), Y*outh information-seeking*: *Theories, models, and approaches* (pp. 271-291). Lanham, MD: Scarecrow Press.
* Bilal, D. (1990). Problems of foreign students in using United States libraries and the difficulties of translating an international education to Lebanon. In Tallman, J. (Eds.), *Translating an international education to a national environment* (pp. 23-36). Scarecrow Press, Metuchen.
* Bilal, D. (1989). International students' acquisitions of library research skills: Relationship with their English language proficiency. In M. Pastine & B. Katz (Eds.), *Integrating library**use skills into the general education curriculum* (pp. 129-143)*.* New York: HaworthPress.

**Peer-Reviewed Publications (See also Abstracts)**

* Bilal, D. (2022). Theoretical applications in children and youth information behavior research: 1999-2019. Proceedings of the 85th Annual Meeting of the Association for Information Science & Technology, Oct 29-Nov 1, Pittsburgh, PA (forthcoming; long paper).
* Yuan, F., Boltz, M., Bilal, D., Duzan J., Bahour, A., Crane, M., & Zhao, X. (2022). Cognitive exercise for persons with Alzheimer’s Disease and related Dementia using a social robot. *IEEE Transactions on Robotics Journal*. [Under review].

*Other 2022 publications*

* Bilal, D. (2022). Human-information behavior and interaction: Envisioning a new paradigm shift. **Keynote address**. *ACM/IEEE Joint Conference on Digital Libraries*, Cologne, Germany, June 22nd.
* Bilal, D., Chu, C.M., & Rieh, S.Y. (2022). AI education in iSchools: Reshaping the curricula for an equitable and inclusive information landscape. *Proceedings of the 17th International Conference, iConference*, February 28-March 4. Abstract.
* Rieh, S.Y., Chu, C.M., & Bilal, D. (2022). AI in the real world: Strengthening connections between LIS research and practice. Proceedings of the 85th Annual Meeting of the Association for Information Science & Technology, Oct 20-Nov 1, Pittsburgh, PA. (Forthcoming). Extended abstract.
* Yuan, F., Boltz, M., Bilal, D., Duzan, J., Crane, M., & Zhao, X. (2022). Cognitive rehab for people with dementia based on human-robot communication modeling*. MECC 2022, Modeling, Estimation and Control Conference*, October 2-5, New Jersey City, NJ. (https://ifac.papercept.net/conferences/conferences/MECC22/program/MECC22\_ContentListWeb\_3.html).
* Bilal, D., & Zhang, Y.(2021). Teens’ conceptual understanding of web search Engines: The case of Google Search Engine Result Pages (SERPs). Proceedings of the 23rd International Conference on Human-Computer International, July 24-29 (pp. 253-270).
* Bilal, D., & Barfield, J. (2021). Voice switching in voice-enabled digital Assistants (VDAs). *Proceedings of the 2021 Human-Computer Interaction International Conference*, July 24-29 (pp. 507-520).
* Bilal, D., & Barfield, J. K. (2021). Hey there! What do you look like? User voice switching and Interface mirroring in voice-enabled digital assistants (VDAs). Proceedings of the 84th Annual Meeting of the Association for Information Science & Technology, Oct. 29 – Nov. 3, 2021, Salt Lake City, UT (pp. 1-12).
* Yuan, F., Zhang, R., Bilal, D., & Zhao, X. (2021). Learning-based strategy design for robot-assisted reminiscence therapy based on a developed model for people with Dementia.  Social Robotics: *Proceedings of the 13th International Conference on Social Robotics (ICSR 2021)*, November 10-13, Singapore (pp. 432-442).

*Other 2021 publications*

* Bilal, D. (2021). Connecting the disconnected! Children’s information interaction and IR systems. ACM SIG IR 2021 Conference, IR for Children 2000-2020: Where Are We Now? **Keynote address**. July 15th.
* Barfield, J., & Bilal, D. (2021). The Effect of race, ethnicity, gender, religion, and cultural competence on user perception of embodied voice interfaces in digital assistants. Proceedings of the 84th Annual Meeting of the Association for Information Science & Technology, Social Informatics Workshop, Oct. 29 – Nov. 3, 2021, Salt Lake City, UT. Extended abstract.
* Bilal, D., & Chu, C.M. (2021). Educating the next generation of AI leaders in libraries: IDEA Institute on AI. *Lebanese Library Association/IFLA Oceania Section Conference, Libraries as Power of Change*. May 19, 2021, Beirut, Lebanon. Extended abstract. (Virtual). Invited. <https://lebaneselibraryassociation.org/presentations>
* Figueiredo, V., Meyers, M. E., Bilal, D., Rutter, S., & Magee, R. M. (2021). Youth information interaction research in the Pandemic: Adjustments, innovations, implications. Proceedings of the 84th Annual Meeting of the Association for Information Science & Technology, Oct. 29 – Nov. 3, 2021, Salt Lake City, UT. Extended abstract.
* Rieh, S. Y, Chu, C. M., & Bilal, D. (2021). Artificial Intelligence in information research and practice: Fostering interconnected communities. Proceedings of the 84th Annual Meeting of the Association for Information Science & Technology, Oct. 29 – Nov. 3, 2021, Salt Lake City, UT. Extended abstract.
* Warraich, N., Rorissa, A., Potnis, D., Bilal, D., Caidi, N., & Singh, R. (2021). Living in two worlds: Challenges faced by and opportunities for international graduate students and faculty. *ALISE 2021 Annual Conference, September*. September 22nd. Extended abstract. Virtual.
* Bilal, D., & Zhang, Y. (2019). Tell me what I need to know! Youth’s conceptual understanding of the internet and search engines. *Proceedings of the 12th annual International Conference of Education, Research and Innovation (ICERI 2019).* Seville, Spain, November 11-13 (pp. 5688-5693).
* Fritzlen, K., Bilal, D., & Olson, M. (2019). Attitude-behavior inconsistency management strategies in MTurk workers: Cognitive dissonance in crowdsourcing participants. *The* 2019 International Conference on Human-Computer Interaction (HCII2019), Orlando, FL, July 26-31 (pp. 95-102).
* Huang, L. M., & Bilal, D. (2019). Speaking out: International doctoral students’ information needs, seeking behaviors, feelings, and experience during the process of applying for graduate study in the US. *Libri: International Journal of Libraries and Information Studies,* 69(3), 213–228.
* Huang, L. M., & Bilal, D. (2019). Usability of university recruitment web pages from international doctoral students’ perspectives. *Proceedings of* *the 2019 International Conference on Human-Computer Interaction* *(HCII2019),* Orlando, FL, July 26-31 (pp. 505-521). Springer, Cham. <https://doi.org/10.1007/978-3-030-23535-2_37>
* Roth, K. C., & Bilal, D. (2019). User-centered survey design: Considering group membership effects on survey responses. In *Proceedings of* *the 2019 International Conference on Human-Computer Interaction* *(HCII2019),* Orlando, FL, July 26-31 (pp. 478-491). Springer, Cham. <https://doi.org/10.1007/978-3-030-23570-3_36>
* Bilal, D., & Huang, L. M. (2019). Readability and word complexity of SERPs snippets and web pages on children’s search queries: Google vs Bing. *Aslib Journal of Information Management*, *71*(2), 241-259. <https://doi.org/10.1108/AJIM-05-2018-0124>
* Bilal, D., & Gwizdka, J. (2018). Children’s query types and reformulations in Google search. *Information Processing and Management*, *54*(6), 1022-1041. <https://doi.org/10.1016/j.ipm.2018.06.008>
* Allard, S., Bilal, D., Fleming-May, R., Forrester, A., Frame, A., Mayes, R., & Tenopir, C. (2018). Merging coursework with real world experience: Testing user experience in a science agency. *Proceedings of the iConference 2018, Special Program: iSchools and Industry Partnerships,* March 25-18, Sheffield, UK (pp. 1-7). Springer Lecture Note Series. <https://ischools.org/resources/Documents/iconf%202018/iSchool-industry.partnerships-UXA.pdf>
* Fleming-May, R., Mays, R., Forrester, A., Walker, T., Tenopir, C., Bilal, D., & Allard, S. (2017). Experience assessment: Designing an innovative curriculum for assessment and UX professionals. *Performance Measurement and Metrics,* *19*(1), 30-39. <https://doi.org/10.1108/PMM-09-2017-0036>
* Gwizdka, J., & Bilal, D. (2017). Analysis of children's queries and click behavior on ranked results and their thought processes in Google search. *Proceedings of the 2017* *Conference on Human Information Interaction and Retrieval (CHIIR’17)*,Oslo, Norway, March 7-11 (pp. 377-380). <https://doi.org/10.1145/3020165.3022157>
* Bilal, D., & Gwizdka, J. (2016). Children’s eye fixations on Google search results. *Proceedings of the 79th 2016 Annual Meeting of the Association for Information Science and Technology*, Copenhagen, Denmark, October 14-18 (pp. 89-94). <https://doi/pdf/10.1002/pra2.2016.14505301089>
* Abdallah, F., & Bilal, D. (2015). Exploring the effectiveness of library services and resources in academic libraries in Lebanon from users’ perspectives*. Proceedings of the* *IFLA WLIC 2015*. Cape Town, South Africa.<http://library.ifla.org/1157/1/147-abdallah-en.doc.pdf>

*For 2014 (see Books section)*

* Bilal, D. (2013). Comparing Google’s readability of search results to the Flesch readability formulae: A preliminary analysis on children’s search queries. *Proceedings of the 76th* *ASIS&T Annual Meeting*. Montreal, Canada, November 1-5, *50*(1), (pp. 1-9).<http://onlinelibrary.wiley.com/doi/10.1002/meet.14505001094/full>
* Bilal, D., & Boehm, M. (2013). Towards new methodologies for assessing relevance of information retrieval from web search engines on children’s queries. *Qualitative and* *Quantitative Research Methods in Libraries (QQML): An International Journal of Library**and Information Science*, *1*(March), 93–100.<http://www.qqml.net/papers/March_2013_Issue/2111QQML_Journal_2013_Bilal_et_al_1.> [93-100.pdf](http://www.qqml.net/papers/March_2013_Issue/2111QQML_Journal_2013_Bilal_et_al_1.93-100.pdf)
* Bilal, D. (2012). Ranking, relevance judgment, and precision of information retrieval on children’s queries: Evaluation of Google, Yahoo!, Bing, Yahoo! Kids, and Ask Kids. *Journal* *of the American Society for Information Science and Technology*, *63*(9), 1879-1896.<http://onlinelibrary.wiley.com/doi/10.1002/asi.22675/full>
* Bilal, D., & Ellis, R. (2011). Evaluating leading web search engines on children’s queries. *Computer Science*, *6764*. Proceedings of the Human-Computer Interaction InternationalConference. Orlando, Florida, July 9-14 (pp. 549-558). <http://www.springerlink.com/content/p45r64lvk1085708/>
* Bilal, D. (2011). Qualitative and quantitative research methods in studies of children’s information behavior. *The 3rd* *Quantitative and Qualitative Methods in Libraries* *International Conference*. Athens, Greece, May 24-27. Online.
* Bilal, D. (2010). The mediated information needs of children on the Autism Spectrum Disorder (ASD). *Proceedings of the 31st* *ACM SIGIR Workshop on Accessible Search* *Systems*. Geneva, Switzerland, July 19-23 (pp. 42-49).[http://personal.cis.strath.ac.uk/~ir/accessiblesearch/final\_proceedings.pdf#page=46.](http://personal.cis.strath.ac.uk/%7Eir/accessiblesearch/final_proceedings.pdf#page=46)
* Bilal, D., & Sarangthem, S. (2009). Meditating differences in children’s interaction with digital libraries through modeling their tasks. *Proceedings of the American Society for* *Information Science & Technology, 49(1), 1-9.* Vancouver, Canada, November 6-11.<https://onlinelibrary.wiley.com/doi/pdf/10.1002/meet.2009.1450460394>
* Bilal, D., Sarangthem, S., & Bachir, I. (2008). Toward a model of children's information seeking behavior in using digital libraries. *ACM International Conference Proceeding* *Series*, *348*. Proceedings of the Second International Symposium on InformationInteraction in Context (IIiX). October 14-17, London, UK (pp. 145-151). <http://dl.acm.org/citation.cfm?doid=1414694.1414727>
* Bilal, D., & Sarangthem, S. (2008). Task-based models of children's information-seeking behavior in digital libraries. *Proceedings of the 37th Annual Conference of the* *International Association of School Librarianship (IASL)*. Berkeley, CA, August 3-7.[http://www.kzneducation.gov.za/Portals/0/ELITS%20website%20Homepage/IASL%2020](http://www.kzneducation.gov.za/Portals/0/ELITS%20website%20Homepage/IASL%202008/research%20forum/bilalrf.pdf) [08/research%20forum/bilalrf.pdf](http://www.kzneducation.gov.za/Portals/0/ELITS%20website%20Homepage/IASL%202008/research%20forum/bilalrf.pdf)
* Bilal, D., & Bachir, I. (2007). Children’s interaction with international and multilingual digital libraries. I. Understanding interface design representations. *Information Processing* *& Management*, *43*(1), 47-64.<http://www.sciencedirect.com/science/article/pii/S030645730600080X>
* Bilal, D., & Bachir, I. (2007). Children’s interaction with international and multilingual digital libraries. II. Information seeking, success, and affective experience. *Information* *Processing & Management*, *43*(1), 65-80.<http://www.sciencedirect.com/science/article/pii/S0306457306000793>
* Mehra, B., & Bilal, D. (2007). International students' perceptions of their information seeking strategies. *Proceedings of the 2007 Canadian Association for Information Science* (*CAIS/ACSI*)*.* Montreal, Quebec, May 10-12. <http://www.cais-acsi.ca/proceedings/2007/mehra_2007.pdf>
* Bilal, D. (2006). Measuring the usability of an international user interface: Culture and design representations. In *Human-Computer Interaction Symposium, The American* *Society for Information Science & Technology*.[http://web.utk.edu/~dania/HCI%20Symposium.doc](http://web.utk.edu/%7Edania/HCI%20Symposium.doc)
* Bilal, D. (2006). Assessing the usability of cross-cultural digital libraries for Arabic-speaking children. *Proceedings of LIDA 2006: Libraries in the Digital Age Conference*. Dubrovnik, Croatia, May 30- June 3, 49-62.
* Bilal, D., & Wang, P. (2005). Children's conceptual structures of science categories and the design of web directories. *Journal of the American Society for Information &* *Technology*, *56*(12), 1303-1313.<https://doi.org/10.1002/asi.20216>
* Bilal, D. (2005). Children’s information seeking and the design of digital interfaces in the affective paradigm. *Library Trends*, *54*(2), 197-208. <http://muse.jhu.edu/journals/lib/summary/v054/54.2bilal.html>
* Bilal, D. (2005). Nacrtaj i objasni: Djeca kao dizajneri internetskih sucelja. *Dijete i drustvo*, 6(2), 321-334. [Published in Croatian language in the cited Croatian journal]. This article is a translation of the original article: Draw and tell: Children as designers of web interfaces*. Proceedings of the 66th* *Annual Meeting of the American Society for* *Information Science & Technology.* Long Beach, CA October 18-22, 135-141. <https://onlinelibrary.wiley.com/doi/pdf/10.1002/meet.1450400117>
* Bilal, D. (2004). Children and the web. In C. Ghaoui (Ed.), *Encyclopedia of Human-Computer Interaction* (pp. 93-97). Great Barrington, MA: Berkshire.
* Bilal, D. (2003). Draw and tell: Children as designers of web interfaces. *Proceedings of* *the 66th Annual Meeting of the American Society for Information Science & Technolo*gy.October 18-22, Long Beach, CA (pp. 135-141). [http://onlinelibrary.wiley.com/doi/10.1002/meet.1450400117/abstract?deniedAccessCust](http://onlinelibrary.wiley.com/doi/10.1002/meet.1450400117/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false) [omisedMessage=&userIsAuthenticated=false](http://onlinelibrary.wiley.com/doi/10.1002/meet.1450400117/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
* Bilal, D., & Wang, P. (2003). Children’s categorization and the design of taxonomic categories in search engines*. Proceedings of LIDA 2003 Libraries in the Digital Age* *Conference*. May 24-30, Dubrovnik, Croatia (pp. 1-4). <http://lida.ffos.hr/2003/presentations/bilal.ppt>
* Bilal, D., & Kirby, J. (2002). Differences and similarities in information seeking: Children and adults as web users. *Information Processing & Management*, *38*(5), 649-670. <http://www.sciencedirect.com/science/article/pii/S0306457301000577>
* Bilal, D. (2002). Perspectives on children's navigation of the World Wide Web: Does the type of search task make a difference? *Online Information Review*, *26*(2), 108-117. <http://www.emeraldinsight.com/doi/abs/10.1108/14684520210425376>
* Bilal, D. (2002). Children's use of the Yahooligans! web search engine. III. Cognitive and physical behaviors on fully self-generated tasks. *Journal of the American Society for* *Information Science & Technology*, *53*(13), 1170-1183.<https://doi.org/10.1002/asi.10145>
* Bilal, D. (2002). Children design their interfaces for web search engines: A participatory approach. *Proceedings of the 30th* *Canadian Association of Information Science* *(CAIS/ACSI) Conference*. Toronto, Canada, May 30-June 1 (pp. 204-214).<http://www.cais-acsi.ca/proceedings/2002/Bilal_2002.pdf>
* Bilal, D. (2001). Children's use of the Yahooligans! web search engine. II. Cognitive and physical behaviors on research tasks. *Journal of the American Society for Information* *Science & Technology*, *52*(2), 118-137.[http://twiki.cite.hku.hk/pub/MITE6025/GroupD/Childrens\_use\_of\_the\_Yahooligans!\_Web](http://twiki.cite.hku.hk/pub/MITE6025/GroupD/Childrens_use_of_the_Yahooligans!_Web_search_engine.pdf) [\_search\_engine.pdf](http://twiki.cite.hku.hk/pub/MITE6025/GroupD/Childrens_use_of_the_Yahooligans!_Web_search_engine.pdf)
* Bilal, D., & Kirby, J. (2001). Factors influencing children's and adults' information seeking on the web: Results of two studies. *Proceedings of the 64th* *Annual Meeting of the* *American Society for Information Science & Technology.* Washington, D.C., November 3-8 (pp. 126-140). <https://eric.ed.gov/?id=EJ637598>
* Bilal, D., & Kirby, J. (2001). Middle school students and graduate students as web information seekers. *Proceedings of the 29th* *Canadian Association for Information* *Science (CAIS/ACSI) Conference*. Quebec, Canada, May 27-29 (pp. 30-43).<http://www.cais-acsi.ca/proceedings/2001/Bilal_2001.pdf>
* Bilal, D. (2001). Testing the use of the Internet with children. *Proceedings of the National* *Online Meeting*. New York, NY, May 15-17 (pp. 59-72).
* Bilal, D. (2000). Children's use of the Yahooligans! web search engine. I. Cognitive, physical, and affective behaviors on fact-based tasks. *Journal of the American Society for* *Information Science*, *51*(7), 646-665.<http://ithreads.pbworks.com/f/yhoo1.pdf>
* Bilal, D. (1999). Web search engines for children: A comparative study and performance evaluation of Yahooligans! Ask Jeeves for Kids, and Super Snooper. *Proceedings of the* *62nd ASIS Annual Meeting*. Washington, D.C., October 31-November 4 (Vol. 36 pp. 70-82). <https://eric.ed.gov/?id=EJ597561>
* Bilal, D., Barry, J., & Penniman, D. W. (1999). Automated system marketplace 1999: A balancing act. *Library Journal,* April 1, 45-54.
* Bilal, D., & Watson, J. (1998). Children's paperless projects: Inspiring research via the web. *Proceedings* *of the 64th* *International Federations of Library Associations and* *Institutions* (IFLA). Amsterdam, The Netherlands, August 16-21 (pp. 101-107). (PrincipalAuthor). <https://archive.ifla.org/IV/ifla64/009-131e.htm>
* Bilal, D. (1998). Children's search processes in using World Wide Web search engines: An exploratory study. *Proceedings of the 61st* *ASIS Annual Meeting*. Pittsburg, PA, October 25-29 (Vol. 35 pp. 45-53). <https://eric.ed.gov/?id=EJ575850>
* Barry, J., Bilal, D., & Penniman, D.W. (1998). Automated system marketplace 1998: The competitive struggle. *Library Journal,* April 1, 43-52.
* Bilal, D., & Price, C. (1997). The impact of a technology-rich environment. *Proceedings of* *the International Association of School Librarianship*. Vancouver, Canada, July6-11 (pp.137-141). [http://files.eric.ed.gov/fulltext/ED412942.pdf#page=152](http://files.eric.ed.gov/fulltext/ED412942.pdf%23page=152)
* Bilal, D. (1996). Information retrieval in cyberspace. *Proceedings of the 1996 American* *Society of Information Science Mid-Year Meeting,* San Diego, CA, May 20-22 (pp. 224-237).
* Bilal, D. (1996). Teaching reference via the Internet*. GAIT Connection* (The Newsletter of the Georgia Association for Information Technology), *5*(2), (pp. 10-16). Invited.
* Bilal, D. (1995). CD-ROM vs. Online vs. Internet: Search strategies and evaluation from the users' perspectives. *Proceedings of the 16th* *National Online Meeting*. New York, May (pp. 295-308).
* Bilal, D. (1995). Online catalogs as gateways to the Internet: Navigation strategies, benefits, and issues. *Proceedings of the 10th* *National Conference on Integrated Online* *Library Systems.* New York (pp. 107-118).
* Meghabghab, G.V., & Bilal, D. (1995). Multiversion information retrieval: Performanceevaluation of neural networks vs. Dempster-Shafer model. In: E. A. Yfantis (Ed.),*Intelligent Systems* (pp. 537-545). The Netherlands: Kluwer Academic Publishers.
* Bilal, D. (1994). Automating library media centers in Georgia: A survey of practices, knowledge, issues, and trends. *School Library Media Quarterly*, *22*(4), (pp. 221-230).
* Meghabghab, G.V., & Bilal, D. (1994). INN: An intelligent neural network for informationsystems: A design model. *Information Processing & Management*, *30*(5), (pp. 663-685). <http://www.sciencedirect.com/science/article/pii/0306457394900779>
* Bilal, D. (1994). Purchasing a microcomputer-based automated system for school and public libraries: Points to consider and pitfalls to avoid*. Proceedings of the Ninth* *Integrated Online Library Systems*. New York (pp. 139-146).
* Meghabghab, G.V., & Bilal, D. (1991). Application of information theory to query negotiation: Toward an optimal questioning strategy. *Journal of the American Society for* *Information Science*, *42*(6), (pp. 457-462).[https://doi.org/10.1002/(SICI)1097-4571(199107)42:6<457::AID-ASI8>3.0.CO;2-](https://doi.org/10.1002/(SICI)1097-4571(199107)42:6%3C457::AID-ASI8%3E3.0.CO;2-6)
* Blazek, R., & Bilal, D. (1988). Problems with OPAC: A case study of an academic research library. *RQ*, *28*(2), (pp. 169-178).

**Peer Reviewed Published Abstracts/Extended Abstracts (see also peer reviewed publications)**

* Beheshti, J., Bartlett, J., Bilal, D., Gwizdka, J., Mackey, T., Jacobson, T., Ishimura, Y., & Limberg, L. (2016). Information literacy: Bridging the gap between theory and practice. *Proceedings of the 79th 2016 Annual Meeting of the Association for Information Science and Technology*, Copenhagen, Denmark, October 14-18. <https://onlinelibrary.wiley.com/doi/pdf/10.1002/pra2.2016.14505301019>
* Douglass, K., & Bilal, D. (2014). Constructing the 21st century workforce: Implications of NSF-funded DataONE for K-12 education. Poster/Short Paper presented at *Proceedings* *of the iConference 2014,* Berlin, Germany, March.<https://www.ideals.illinois.edu/bitstream/handle/2142/47352/411_ready.pdf?sequence=2>
* Bilal, D. (2014). Why searching the web is difficult. *Proceedings o*f *the 6th* *Quantitative* *and Qualitative Methods in Libraries International Conference*. Istanbul, Turkey, May 25-30.
* Beheshti, J., Cole, C., Kuhlthau, C. C., & Bilal, D. (2013). Enabling systems for inquiry-based learning. *Proceedings of the 76th* *ASIS&T Annual Meeting*. Montreal, Canada, November 1-5. <https://www.asis.org/asist2013/proceedings/submissions/panels/21panel.pdf>
* Bilal, D. (2013). The readability of text retrieved by search engines on children’s queries: The case of Google. *The 5th* *Quantitative and Qualitative Methods in Libraries* *International Conference*. Rome, Italy, June 3-6.
* Bilal, D., Erdelez, S., Fisher, K., & Wang, P. (2013). Teaching information behavior: sharing global experiences. *The 2013 Conference of the Association of Library and* *Information Science Education*. Seattle, Washington, January 22-25.
* Bilal, D., Beheshti, J., Erdelez, S., & Todd, R. (2012). Learning to discover: Youth information literacy in the “I” digital age. *The 75th American Society for Information* *Science & Technology Annual Meeting*. Baltimore, Maryland, October 26-30.[http://onlinelibrary.wiley.com/doi/10.1002/meet.14504901097/abstract?deniedAccessCus](http://onlinelibrary.wiley.com/doi/10.1002/meet.14504901097/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false) [tomisedMessage=&userIsAuthenticated=false](http://onlinelibrary.wiley.com/doi/10.1002/meet.14504901097/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
* Bilal, D. (2010). Children and young people with disabilities: Breaking new ground and bridging information worlds. *Proceedings of the 74th* *American Society for Information* *Science & Technology Annual Meeting.* Pittsburgh, PA, October 22-28.
* Bilal, D., Meyers, E. M., Lee, S., Large, A., Beheshti, J., & Vallière, N. (2008). Waddling around the Digital Iceberg: Use of virtual spaces and environments by children, preteens, and teens. *Proceedings of the American Society for Information Science and Technology,* *45*(1), (pp. 1-5). <http://onlinelibrary.wiley.com/doi/10.1002/meet.2008.1450450141/abstract>
* Mehra, B., & Bilal, D. (2007). International students’ information needs and use of technology. *Proceedings of the 71st* *American Society for Information Science and* *Technology, 44*(1), (pp. 105)*.* Milwaukee, WI. Available at,<http://onlinelibrary.wiley.com/doi/10.1002/meet.v44:1/issuetoc>
* Bilal, D. et al. (2007). Information behavior in developing countries: Research, trends, and emerging issues. *Proceedings of the 70th* *ASIS&T Annual Meeting, 44*(1), 1-4. Milwaukee, WI, October 19-24. Available at, <http://onlinelibrary.wiley.com/doi/10.1002/meet.1450440137/abstract>
* Bilal, D. et al. (2006). Information realities: Exploring affective and emotional aspects in information seeking and use. *SIG USE 6th* *Annual Research Symposium, the 69th* *American Society for Information Science & Technology Annual Meeting*. Austin, TX, November 3-8. Available at, [*http://www.asis.org/Conferences/AM06/siguse.html*](http://www.asis.org/Conferences/AM06/siguse.html)
* Nahl, D., Bilal, D., Druin, A., & Fisher, K. (2005). Emotional design II: Affective information behavior research with adult and child populations. *Proceedings of the American Society for Information Science and Technology*, *42*(1). <https://doi.org/10.1002/meet.14504201110>
* Bilal, D., Bachir, I., Caidi, N., Komlodi, A., Dalbello, M., & Mehra, B. (2005). Cross‐cultural issues in user learning and the design of digital interfaces. *Proceedings of the American* *Society for Information Science and Technology*, *42*(1). <http://www.asis.org/Conferences/AM05/abstracts/129‐.html>
* Bilal, D., Druin, A., Stefl Mabry, J., Radlick, M., Mackey, T., Doll, C., & Nahl, D. (2005). Examining design threads: Issues in web design across student populations. *Proceedings of the American Society for Information Science and Technology*, *42*(1).[http://onlinelibrary.wiley.com/doi/10.1002/meet.14504201101/abstract.](http://onlinelibrary.wiley.com/doi/10.1002/meet.14504201101/abstract)
* Bilal, D. et al. (2004). Emotional design: The influential role of affect in information behavior. *Proceedings of the 67th* *Annual Meeting of the American Society for Information* *Science and Technology Annual Meeting* (p. 575). Providence, RI, November 12-17.<http://www.asis.org/Conferences/AM04/abstracts/60.html>
* Bilal, D. et al. (2003). Designing digital information technologies for children. *Proceedings of the 66th Annual Meeting of the American Society for Information Science and Technology Annual Meeting* (pp. 465-466). Long Beach, CA, October 19-22. <http://onlinelibrary.wiley.com/doi/10.1002/meet.1450400175/full>
* Bilal, D. et al. (2002). Challenges to children’s research: The road ahead. *Proceedings of* *the 65th Annual Meeting of the American Society for Information Science and Technology Annual Meeting* (pp. 501-502). Long Beach, CA, October 19-22. [http://onlinelibrary.wiley.com/doi/10.1002/meet.1450390183/abstract.](http://onlinelibrary.wiley.com/doi/10.1002/meet.1450390183/abstract)
* Bilal, D. et al. (2001). Kids’ trek: The next generation. *Proceedings of the 64th* *Annual* *Meeting of the American Society for Information Science and Technology Annual Meeting* (pp. 587-588). Washington, D.C., November 3-8.
* Bilal, D. et al. (2000). User studies and system design: Bridging the gap. *Proceedings of* *the 63rd Annual Meeting of the American Society for Information Science and Technology Annual Meeting* (pp. 520-521). Chicago, IL, November 12-16. *American Society for Information Science and Technology*, *42*(1). http://onlinelibrary.wiley.com/doi/10.1002/meet.14504201110/abstract

**Conference & Other Presentations**

* Bilal, D. (2022). Human-information behavior and interaction: Envisioning a new paradigm shift. **Keynote address**. Presented at the 2022 *ACM/IEEE Joint Conference on Digital Libraries*, Cologne, Germany, June 22.
* Bilal, D, Chu, C.M., & Rieh, S.Y. (2022). AI education in iSchools: Reshaping the curricula for an equitable and inclusive information landscape. *Presented at the 17th International iConference*, February 28-March 4. Virtual.
* Bilal, D. (2022). AI in education: Filling in curricular gaps. Presented at the 2022 SEC Mini Conference on Artificial Intelligence in the Curriculum, April 8. **Featured Guest Speaker**. Virtual.
* Bilal, D. (2022). IDEA (Innovation, Disruption, Enquiry, Access) Institute on AI. Presented at SPARKS Artificial Intelligence Series, February 2, University of Tennessee-Knoxville, Invited. Virtual
* Bilal, D., He, J., & Panigabutra-Roberts, J. (2022). The Shift: Transforming Libraries through Artificial Intelligence. The *2022 Tennessee Library Association Conference*. April 14, Knoxville, TN.
* Chu, C.M., Rieh, S.Y., & Bilal, D. (2022). Artificial Intelligence (AI) in Libraries: From Training to Innovation. Panel session presented at the 2022 ALA Annual Conference, June 25, Washington, DC. Panel organized by Drs. Chu, Rieh, & Bilal and presented by Drs. Chu and Rieh.
* Rieh, S.Y., Chu, C.M., & Bilal, D. (2022). AI in the real world: Strengthening connections between LIS research and practice. To be presented at the 85th Annual Meeting of the Association for Information Science & Technology, Oct 20-Nov 1, Pittsburgh, PA.
* Bilal, D., & Zhang, Y.(2021). Teens’ conceptual understanding of web search engines: The case of Google Search Engine Result Pages (SERPs). Presented at the 23rd International Conference on Human-Computer International, July 24-29.
* Bilal, D., & Barfield, J. (2021). Voice switching in voice-enabled digital Assistants (VDAs). Presented at the *2021 Human-Computer Interaction International Conference*, July 24-29 (pp. 507-520).
* Bilal, D, & Barfield, J. K. (2021). Hey there! What do you look like? User voice switching and Interface mirroring in voice-enabled digital assistants (VDAs). Presented at the 84th Annual Meeting of the Association for Information Science & Technology, Oct. 29-Nov. 3, 2021, Salt Lake City, UT
* Bilal, D., & Chu, C.M. (2021). Artificial intelligence (AI) in libraries: Training for innovation. Presented at *Naseej Academy*, December 8, Cairo, Egypt. Invited. Virtual.
* Bilal, D. (2021). IDEA Institute on Artificial Intelligence. Presented at the *31st Annual Mortenson Distinguished Lecture: Engineering Change and the Power of Information: Otherness, Exclusion, Propaganda, Dislocation*, November 8. Invited. Virtual.
* Bilal, D., & Chu, C.M. (2021). Educating the next generation of AI leaders in libraries: IDEA Institute on AI. Presented at the *Lebanese Library Association/IFLA Oceania Section Conference, Libraries as Power of Change,* May 19, Beirut, Lebanon. Invited. Virtual.
* Figueiredo, V., Meyers, M. E., Bilal, D., Rutter, S., & Magee, R. M. (2021). Youth information interaction research in the Pandemic: Adjustments, innovations, implications. Panel presentation at the 84th Annual Meeting of the Association for Information Science & Technology, Oct. 29-Nov. 3, 2021, Salt Lake City, UT. Invited. Virtual.
* Rieh, S. Y, Chu, C. M., & Bilal, D. (2021). Artificial Intelligence in information research and practice: Fostering interconnected communities. *The 2021 SIG AI Workshop*, the 84th Annual Meeting of the Association for Information Science & Technology, Oct. 29-Nov. 3, 2021, Salt Lake City, UT.
* Warraich, N., Rorissa, A., Potnis, D., Bilal, D., Caidi, N., & Singh, R. (2021). Living in two worlds: Challenges faced by and opportunities for international graduate students and faculty. Presented at the *ALISE 2021 Annual Conference, September 22*. Virtual.
* Bilal, D. (2020). Theory use in youth information behavior and interaction research: 1999-2019. Preliminary Findings. A paper presented at the 2020 *ASIS&T Annual Meeting, SIG USE Symposium*. Virtual.
* Bilal, D., & Zhang, Y. (2019). Tell me what I need to know! Youth’s conceptual understanding of the internet and search engines. Paper presented at the *12th annual International Conference of Education, Research and Innovation (ICERI 2019).* Seville, Spain, November 11-13.
* Fritzlen, K., Bilal, D., & Olson, M. (2019). Attitude-behavior inconsistency management strategies in MTurk workers: Cognitive dissonance in crowdsourcing participants. Poster presented at the *2019 International Conference on Human-Computer Interaction (HCII2019)*, Orlando, FL, July 26-31.
* Huang, Li-Min, & Bilal, D. (2019). Eye-tracking as an approach for evaluating international graduate students’ interaction with university recruitment web pages: A case study. *Poster presented at the University of Tennessee* *College of Communication & Information 41st Annual Research Symposium*, Knoxville,TN, February 11.
* Roth, K., & Bilal, D. (2019). User-centered survey design: Considering group membership effects on survey responses. *Poster presented at the University of Tennessee* *College of Communication & Information 41st Annual Research Symposium*, Knoxville,TN, February 11.
* Fleming-May, R., Mays, R., Tenopir, C., Bilal, D., & Forrester, A. (2018). Building a Master's Program in User Experience and Assessment. Poster presented at the 2018 ARL Library Assessment Conference, Houston, TX, December 5-7.
* Fleming-May, R., Bilal, D., Forrester, A., Mays, R., & Tenopir, C. (2018). The winds of change: A new model for specialized LIS education. A panel presentation at the *2018* *Charleston Library Conference*. Charleston, SC, November 5-9.
* Acker, A., Bilal, D., Bowler, L., Garcia, P., Meyers, E. M., & Zhang, Y. (2018). Investigating youth learning and data: Contexts, concepts, and connections. A panel presentation at *the 81st* *Association for Information Science and Technology Annual Meeting*. Vancouver, Canada, November 10-14. Invited.
* Bilal, D. (2017). Children’s interactions with information retrieval systems: The past, the present, and the future. Presented at the School of Information, UT-Austin Research Colloquium, October 24, 2017. Invited.
* Bilal, D., Fleming-May, R., Mays, R., Tenopir, C., & Walker, T. (2017). Professional prologue: Building a community of practice for assessment and user experience librarians. A panel presentation at the *2017 Charleston Library Conference*. Charleston, SC, November 6-10. Speaker.
* Bilal, D., Heidi, J., Gregory, V., Adkins, D., Erdelez, S., & Eschenfelder, K. (2017). Tell me! These things I need to know about the program accreditation review process. Panel at the 2017 *ALISE Conference*. Atlanta, GA, January 17-20. Organizer, moderator, speaker.
* Fleming-May, R., Mays, R., Forrester, A., Walker, T., Tenopir, C., Bilal, D., & Allard, S. (2017). Experience assessment: Designing an innovative curriculum for assessment and UX professionals. *Paper presented at 12th International Conference on Performance* *Measurement in Libraries*,Oxford, UK. July 31-Aug 2.
* Forrester, A., Tenopir, C., Fleming-May, R., Mays, R., & Bilal, D. (2017). Building a curriculum for assessment librarians. *Poster presented at the University of Tennessee* *College of Communication & Information 39th Annual Research Symposium*, Knoxville,TN, February 1.
* Gwizdka, J., & Bilal, D. (2017). Analysis of children's queries and click behavior on ranked results and their thought processes in Google search. Poster presented at *the* *2017 Conference on Conference Human Information Interaction and Retrieval (CHIIR’17)*, Oslo, Norway, March 7-11.
* Huang, Li-Min, & Bilal, D. (2017). International students’ information seeking behavior during the application for graduate study in the U.S. *Poster presented at ALISE 2017* *Conference*. Atlanta, GA, January 17-20.
* Huang, Li-Min, & Bilal, D. (2017). “Not what I thought!” Information seeking behaviors of international students during the application for graduate study in the USA. *Poster* *presented at the 80th ASIS&T Annual Meeting*. Crystal, City, VA, October 27-November1.
* Bilal, D., & Gwizdka, J. (2016). Top ranked results and what they mean. Misconception of missed information literacy education. *The 79th* *2016 Annual Meeting of the* *Association for Information Science and Technology*, Copenhagen, Denmark, October 14-18. (Part of the Panel titled: Information Literacy: Bridging the Gap between Theory and Practice). Invited.
* Bilal, D. (2015). Beyond searching**:** Understanding young users’ holistic information interaction experiences. **Keynote address**. The *7th International Conference on Qualitative* *and Quantitative Methods in Libraries.* Paris, France, May 26-29.
* Douglass, K., & Bilal, D. (2014). Constructing the 21st century workforce: Implications of NSF-funded DataONE for K-12. Poster presented at the 2014 *iConference*, Berlin, Germany.
* Bilal, D. (2014). Information behavior in motion: The iUser in context. The *3rd* *Lebanese* *Library Association Conference/IFLA Asia-Oceania Section*. Beirut, Lebanon, May 20-22.Invited.
* Bilal, D. (2014). Why searching the web is difficult. *The 6th* *Quantitative and Qualitative* *Methods in Libraries International Conference*. Istanbul, Turkey, May 25-30.
* Bilal, D. (2013). Information retrieval and youth: The question of relevance and readability on the web. *Information Retrieval Group Lecture Series*. University of Wisconsin-Milwaukee, Milwaukee, WI, April 15. **Invited Featured Speaker**.
* Bilal, D. (2013). The readability of text retrieved by search engines on children’s queries: The case of Google. *The 5th* *Quantitative and Qualitative Methods in Libraries* *International Conference*. Rome, Italy, June 3-6.
* Bilal, D. (2013). Teaching IB and usability: Back to my native grounds. *The 2013* *Conference of the Association of Library and Information Science Education*. Seattle,Washington, January 22-25.
* Bilal, D. (2013). Designing emotionally intelligent virtual agents to enable inquiry-based learning. *The 76th* *American Society for Information Science & Technology Annual* *Meeting*. Montreal, Canada, November 1-5. Invited.
* Bilal, D., Erdelez, S., Fisher, K., & Wang, P. (2013). Teaching information behavior: Sharing global experiences. *The 2013 Conference of the Association of Library and* *Information Science Education*. Seattle, Washington, January 22-25. Organizer,moderator, presenter.
* Bilal, D., Beheshti, J., Erdelez, S., & Todd, R. (2012). Learning to discover: Youth information literacy in the “I” digital age. *The 75th* *American Society for Information* *Science & Technology Annual Meeting*. Baltimore, Maryland, October 26-30.[http://onlinelibrary.wiley.com/doi/10.1002/meet.14504901097/abstract?deniedAccessCus](http://onlinelibrary.wiley.com/doi/10.1002/meet.14504901097/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false) [tomisedMessage=&userIsAuthenticated=false](http://onlinelibrary.wiley.com/doi/10.1002/meet.14504901097/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
* Bilal, D. (2012). The iUser in sync with information behavior and usability theories and research. Presented at the *2nd* *Lebanese Library Association Conference/IFLA Asia-Oceania Section*. Beirut, Lebanon, April 7. Invited.
* Bilal, D., Erdelez, S., Beheshti, J., & Todd, R. (2012). Learning to discover: Youth information literacy in the “I” digital age. *The 75th* *American Society for Information* *Science & Technology Annual Meeting*. Baltimore, Maryland, October 26-30.Organizer, moderator, presenter.
* Bilal, D. (2011). Qualitative and quantitative research methods in studies of children’s information behavior. *The 3rd**Quantitative and Qualitative Methods in Libraries*. Athens, Greece, May 24-27.
* Bilal, D. (2011). Observations and log data methods in research on children’s use of the web and digital libraries. *Observational/Log Data Methods Working Group.* Northwestern University. Evanston, IL, April 14-15. Invited.
* Bilal, D. (2011). Collaborative/Children/Reference (papers-Sunday). The *72nd* *American Society for Information Science & Technology Annual* *Meeting*. New Orleans, LA, October 9-13. Session Moderator.
* Beheshti, J., Bilal, D., Druin, A., & Large, A. (2010). Testing children's information retrieval systems: Challenges in a new era. *The 73rd American Society for Information Science & Technology Annual Meeting.* Pittsburgh, PA, October 22-27. Presenter. Invited.
* Bilal, D. (2010). Children’s use of Google and the like engines: New challenges ininformation seeking and use. *Science Communication: Responsibilities of the Scientific Community and the Media Conference*. Bogota, Colombia, November 17-19. Invited.
* Bilal, D. (2010). Children and young people with disabilities: Breaking new ground and bridging information worlds. *The 73rd American Society for Information Science &* *Technology Annual Meeting.* Pittsburgh, PA, October 22-27.[http://onlinelibrary.wiley.com/doi/10.1002/meet.14504701194/abstract?deniedAccessCus](http://onlinelibrary.wiley.com/doi/10.1002/meet.14504701194/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false) [tomisedMessage=&userIsAuthenticated=false](http://onlinelibrary.wiley.com/doi/10.1002/meet.14504701194/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false)
* Bilal, D. (2010). The mediated information needs of children on the autism spectrum disorder (ASD). A paper presented at the 3*1st* *ACM SIGIR Workshop on Accessible Search Systems*. Geneva, Switzerland, July 19-23. Invited.
* Bilal, D. (2010). Accessible search systems. *The 31st* *ACM SIGIR Workshop on* *Accessible Search Systems*. Geneva, Switzerland, July 19-23. Invited Session Chair. <http://www.researchgate.net/publication/220466954_Towards_accessible_search_syste> [ms/file/9c96051bb08c95b502.pdf#page=46](http://www.researchgate.net/publication/220466954_Towards_accessible_search_systems/file/9c96051bb08c95b502.pdf%23page=46)
* Bilal, D. (2010). Contributed Papers on Information Behavior. *The 70th* *American Society* *for Information Science & Technology Annual Meeting*. Pittsburgh, PA, October 26.Invited moderator.
* Bilal, D., Meyers, E. M., Lee, S., Large, A., Beheshti, J., & Vallière, N. (2008). Waddling around the Digital Iceberg: Use of Virtual Spaces and Environments by children, preteens, and teens. *The 69th* *American Society for* *Information Science & Technology Annual Meeting*. Organizer.
* Bilal, D. (2009). Celebrating the 10th anniversary of SIGUSE. The *70th* *American Society* *for Information Science & Technology Annual Meeting*. Vancouver, Canada, November 6-13.Invited moderator.
* Bilal, D., & Sarangthem, S. (2009). Mediating differences in children’s interaction with digital libraries through modeling their tasks. Poster presented at *The 73rd American* *Society for Information Science & Technology Annual Meeting*. Vancouver, CA,November 6-13.
* Bilal, D., & Sarangthem, S. (2008). Task-based models of children's information-seeking behavior in digital libraries. *The 37th Annual Conference of the International Association* *of School Librarianship (IASL)*. Berkeley, CA, August 3-7. Invited.[http://www.kzneducation.gov.za/Portals/0/ELITS%20website%20Homepage/IASL%2020](http://www.kzneducation.gov.za/Portals/0/ELITS%20website%20Homepage/IASL%202008/research%20forum/bilalrf.pdf) [08/research%20forum/bilalrf.pdf](http://www.kzneducation.gov.za/Portals/0/ELITS%20website%20Homepage/IASL%202008/research%20forum/bilalrf.pdf)
* Bilal, D., Sarangthem, S., & Bachir, I. (2008). Toward a model of children's information seeking behavior in using digital libraries. *The Second International Symposium on* *Information Interaction in Context (*IIi*X), ACM International Conference Proceeding Series*, (vol. 348). London, UK, October 14-17.<http://dl.acm.org/citation.cfm?id=1414727>
* Bilal, D. (2007). Information behavior in developing countries: Research, trends, and emerging issues. *The 70th* *ASIS&T Annual Meeting*, 44. Milwaukee, WI, October 19-24. Organizer, moderator, speaker.
* Bilal, D. (2006). Assessing the usability of cross-cultural digital libraries for Arabic-speaking children. *LIDA 2006 Libraries in the Digital Age Conference*. Dubrovnik, Croatia, May 30-June 3. Invited.
* Bilal, D. (2006). Measuring the usability of an international user interface: Culture and design representations. *Human-Computer Interaction Symposium*, *American Society for* *Information Science & Technology*. Austin, TX, November 3-8.[http://web.utk.edu/~dania/HCI%20Symposium.doc](http://web.utk.edu/%7Edania/HCI%20Symposium.doc)
* Bilal, D. (2006). Information realities: Exploring affective and emotional aspects in information seeking and use. *SIG USE 6th* *Annual Research Symposium, American* *Society for Information Science & Technology.* Austin, TX, November 3-8. Invited.
* Bilal, D. (2005). Cross-cultural use of digital libraries by children in Arabic-speaking countries. *The 68th* *Annual Meeting of the American Society for Information Science and* *Technology*. Charlotte, NC, October 28-November 2.
* Bilal, D. (2005). Affect and Arabic-speaking children’s interaction with digital libraries. *The* *68th Annual Meeting of the American Society for Information Science and Technology*.Charlotte, NC, October 28-November 2.
* Bilal, D. (2005). Are children, adolescents, and adults homogeneous information seekers and design partners? *The 68th* *Annual Meeting of the American Society for Information* *Science and Technology*. Charlotte, NC*,* October 28-November 2. Invited.
* Bilal, D. (2005). Arabic-speaking children’s interaction with the International Children’s Digital Library (ICDL). *Global Studies Conference*. Knoxville, TN, May 10-13. Invited.
* Bilal, D. (2005). Emotional design II: Affective information behavior research with adult and child populations. *The 68th* *Annual Meeting of the American Society for Information* *Science and Technology*. October 28-November 2. Invited presenter.
* Bilal, D. (2005). Cross-cultural issues in user learning and the design of digital interfaces. *The 68th*

*Annual Meeting of the American Society for Information Science and Technology*. October 28-November 2. Organizer, moderator, and speaker.

* Bilal, D. (2005). Examining design threads: Issues in web design across student populations*. The 68th Annual Meeting of the American Society for Information Science* *and Technology*. October 28- November 2. Invited.
* Watson, J., Bilal, D., Metzer, L., & Bentley, A. (2005). The information highway in the schools: A 10-year review of the research. *Tennessee Library Association Annual* *Conference*. Nashville, TN, April 7-8.
* Bilal, D. (2004). Affective information seeking and system interface design from children’s perspectives. *The 67th Annual Meeting of the American Society for Information Science and Technology*. Providence, RI, November 12-17.
* Bilal, D. (2004). Emotional design: The influential role of affect in information behavior. *The 67th Annual Meeting of the American Society for Information Science and Technology*. Providence, RI, November 12-17. Invited.
* Bilal, D., & Bachir, I. (2004). Arabic-speaking children’s interaction with the International Children’s Digital Library (ICDL). *The 15th* *Annual Conference of the Arab Federation on* *Library and Information Science*. Alexandria, Egypt, December 27-30. Invited.
* Bilal, D. (2003). Draw and tell: Children as designers of web interfaces. *The 66th* *Annual* *Meeting of the American Society for Information Science & Technology*. Long Beach, CA,October 18-22. <http://onlinelibrary.wiley.com/doi/10.1002/meet.1450400117/abstract?deniedAccessCust> [omisedMessage=&userIsAuthenticated=false](http://onlinelibrary.wiley.com/doi/10.1002/meet.1450400117/abstract?deniedAccessCustomisedMessage=&userIsAuthenticated=false%20)
* Bilal, D. et al. (2003). Designing digital information technologies for children. The *66th* *Annual* *Meeting of the American Society for Information Science and Technology*. Long Beach,CA, October 19-22. Organizer, moderator, and speaker.
* Bilal, D., & Wang, P. (2003). Children’s categorization and the design of taxonomic categories in search engines. *LIDA* 2003 *Libraries in the Digital Age Conference*. Dubrovnik, Croatia, May 24-30. Invited.
* Bilal, D. (2002). Challenges to children's research: The road ahead. *The 65th* *Annual* *Meeting of the American Society for Information Science & Technology*. Philadelphia, PA,November 18-21.
* Bilal, D. (2002). Children design their interfaces for web search engines: A participatory approach. A paper presented at the *30th* *Canadian Association for Information Science (CAIS/ACSI)* *Conference*. Toronto, Canada, May 30-June 1.<http://www.cais-acsi.ca/proceedings/2002/Bilal_2002.pdf>
* Bilal, D., & Watson, J. (2002). Student use of search engines too ingenuous. *The* *Knoxville News-Sentinel*, Science and Technology Column, October 28.
* Bilal, D. (2002). Challenges to children’s research: The road ahead. *The 65th* *Annual* *Meeting of the American Society for Information Science and Technology Annual Meeting*. Long Beach, CA, October 19-22. Organizer, moderator, speaker.
* Fagan, J. C. et al., & Bilal, D. (2002). Training and coordination for chat reference. *The 65th* *Annual* *Meeting of the American Society for Information Science and Technology Annual Meeting*. Long Beach, CA, October 19-22. Speaker.
* Bilal, D. (2001). Kids’ trek: The next generation. *The 64th* *Annual Meeting of the American* *Society for Information Science & Technology*. Washington, D.C., November 2-8. Organizer, moderator, speaker.
* Bilal, D. (2000). User studies: Bridging the gap. The *63rd* Annual *Meeting of the American* *Society for Information Science & Technology*. Chicago, IL, November 11-16. Invited.
* Bilal, D. (2000). Lost and found in cyberspace: Strategies for untangling the web. *Tennessee Library Association Conference.* Kingsport, TN, May 3-4.
* Bilal, D. (1999). Web search engines for children: A comparative study and performance evaluation of Yahooligans!, Ask Jeeves for Kids, and Super Snooper. *The 62nd* *Annual* *Meeting of the American Society for Information Science.* Washington, D.C., October 31-November 4. [http://eric.ed.gov/?id=EJ597561](http://eric.ed.gov/?id=EJ597561%20)
* Bilal, D. (1999). Children and graduate students' web traversal behaviors: Preliminary findings. *The 62nd* *Annual Meeting of the American Society for Information Science.* Washington, D.C., October 31-November 4.
* Bilal, D. (1999). Finding a needle in the haystack: Effective strategies for untangling the web. *The Ninth National Conference & Exhibition of the American Association of School* *Librarians*. Birmingham, AL, November 10-14.
* Bilal, D. (1999). How do children and adults search the web? *Tennessee Library* *Association Conference*. Nashville, TN, April 28-30.
* Bilal, D. (1998). Children's search processes in using the World Wide Web search engines: An exploratory study. *The 61st* *Annual Meeting of the American Society for* *Information Science*. Pittsburgh, PA, October 25-29.<http://eric.ed.gov/?id=EJ575850>

**Other Presentations**

* Bilal, D. (2020). Research methods with youth. INSC 504. School of Information Sciences, University of Tennessee, March 2018. Guest speaker.
* Bilal, D. (2018). Research with youth. INSC 593. School of Information Sciences, University of Tennessee, March 2018. Guest speaker.
* Bilal, D. (2010). Children and the web. IS 573 (Programming for Children and Young Adults, Dr. Cindy Welch), *School of Information Sciences,* University of Tennessee*.* November 15. Invited Speaker.
* Bilal, D. (2009). Empirical research with children. (CCI 610 doctoral class, Dr. Sally Macmillan), *College of Communication and Information,* University of Tennessee. March 18. Invited Speaker.
* Bilal, D. (2009). Doing research overseas. *International Brown Bag Lecture,* (Dr. Sam Swan), *College of Communication and Information,* University of Tennessee. February 18. Invited Speaker.
* Bilal, D. (2005). Understanding and navigating international digital libraries: Cultural perspectives. *School of Information Sciences Research Forum*, University of Tennessee. November 16.
* Bilal, D. (2004). Formulating a sustainable research question. *Hodges Library Research* *Symposium,* University of Tennessee. June 10. Invited speaker.
* Bilal, D. (2004). The School of Information Sciences program: An overview. *Phi Delta* *Kappa Annual Meeting,* Knoxville, TN. November 29. Invited speaker.
* Bilal, D. (2003). Use of MARC 21. *American University of Beirut Jafet Library,* Beirut, Lebanon. June 28. Invited speaker.
* Bilal, D. (2003). Searching the web for kids. *Anoor Academy,* Knoxville, TN. July 10. Invited speaker.
* Bilal, D. (2001). Mining the web. *Knox County School System Teacher Pre-service* *Workshop*, Knoxville TN. February 16. Invited speaker.
* Bilal, D. (2001). Children's use of the web: Research findings. *Knox County School* *System Pre-service Workshop,* Knoxville, TN. February 16. Invited speaker.
* Bilal, D. (2000). Stages of the information seeking process. *ENG 360*, *University of* *Tennessee,* Knoxville, TN. February 24-25. Invited speaker.
* Bilal, D. (2000). Stages of the information seeking process. IS 310 (Information Seeking). School of Information Sciences, *University of Tennessee,* Knoxville, TN. May 16. Invited speaker.
* Bilal, D. (1999). The Big6 skills of information seeking*. School of Information Sciences* *Alumni Day,* Knoxville, TN. June 12. Invited Speaker.
* Bilal, D. (1999). Web search engines for children. *School of Information Sciences* *Research Forum, University of Tennessee,* Knoxville, TN*.* November. Invited Speaker.
* Bilal, D. (1999). Classrooms connections: Strategies for using WWW search engines. *Knox County School System Pre-service Workshop,* Knoxville, TN. October 25.Invited.

**Scholarly Activities**

**Professional Associations**

Association of Library and Information Science Education (ALISE)

* Representative of School of Information Sciences (SIS), Fall 2005-Summer 2010

Association of Information Science and Technology (ASIST)

* Launched and chaired the Middle East Chapter, 2021.
* Middle East Chapter, Advisor. 2022-08-09 Board of Directors, Director-at-Large, October 2016-October 2019
* Board Liaison to the International Relations Committee, October 2016-2019
* 80th Anniversary Advisory Group, October 2016-October 2017
* International Relations Committee, August 2007-2011
* Education Committee, 1997-2002
* Education Committee Liaison to ASIS Awards & Honors Committee, 1997-1998
* ASIS Chapter-of-the-Year Award. Reviewer/Juror, 1997-1998

*SIG USE*

* Juror, Outstanding Contributions to Information Behavior Research Award, 2018-2019
* Awards Chair, November 2009-October 2011
* Planning committee, 2004-
* Symposium co-organizer and reviewer, Fall 2006
* Cabinet Advisor, Fall 2003-2005
* Chair, 2002-2003
* Chair-elect, 2001-2002
* Juror, SIG Publication of-the-Year Award, 2005
* Juror, SIG Member of-the-Year Award, 2005

**Conferences Committee**

Association for Library and Information Science Education (ALISE) Annual Conference

* Youth Services Special Group, Reviewer of Conference Papers. Invited, 2007
* Paper and panel reviewer, 2015-

Association of Information Science and Technology (ASIST) Annual Meeting

* Reviewing Program Committee, 2013, 2014, 2015, 2017, 2018-
* Conference Paper, Posters & Panels Reviewer, 2014, 2015, 2017-
* Doctoral colloquium, Reviewer of proposals; Mentoring doctoral proposals, 2007-
* Panels and workshops, Co-chair, 2017
* Technical Panels Reviewer. Invited, 2011, 2013
* Information Behavior Track, Co-Chair, 2011
* Information Behavior Track; Reviewer of Contributed Papers. Invited, 2010
* Doctoral Seminar on Research and Career Development, External Mentor, Invited,

2007 (McGill University student), 2009 (FSU student), 2010 (Rutgers University student)

* Moderator, panels and paper sessions (2020 & 2021). (invited)

iConference Annual Meeting

* Reviewing Committee, 2018-
* Doctoral Colloquia, reviewer and mentor of doctoral proposals, 2016

ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR)

* Doctoral colloquium, reviewer of doctoral proposals, 2018
* Reviewer, Conference Papers. Invited, 2014

ACM SIGIR Workshop on Accessible Search Systems

* Chair, Panel on Children’s Search Systems. Invited, 2010
* Reviewer of Conference Papers. Invited, 2010

Libraries in the Digital Age Annual Conference

* Reviewer of Conference Papers. Invited, 2018

Information Interaction in Context (IIiX) Symposium.

* Program Committee; Reviewer, Contributed Papers. Invited, 2010

**Journal Reviewer (current and past)**

* Journal of the American Society for Information Science & Technology (currently, Journal of the Association for Information Science & Technology (2000- )
* Aslib Journal of Information Management (2010- )
* Information Processing & Management (2000- )
* International Journal of Child-Computer Interaction (2021-)
* Information Research (2007-2008; 2011- )
* Library and Information Science Research (2011- )
* Libri: International Journal of Libraries and Information Services (2016- )
* Information Retrieval Journal (2017-)
* Universal Access in the Information Society (UAIS) Journal, (2012-2013)
* Journal of Computer-Mediated Communication on the Social, Political, Economic, and Cultural Dimensions of Search Engines, 2005-2006
* Interacting with Computers, 2005-2006
* Behavior and Information Technology (BIT), Fall 2006-2007

**Journal Editorial Board**

* Data and Information Management Journal (Wuhan University), May 2022-
* Information Processing & Management, 2016-
* Libri: International Journal of Libraries and Information Studies, 2016-
* Aslib Journal of Information Management, 2010-
* Education for Information, 2016-2017

**Book Reviewer**

* Kuhlthau, C. C. (2004). Seeking meaning: A process approach to library and informationservices. Westport, CT: Libraries Unlimited. In *Library and Information Science Research*, *27*(1), 137-138.
* Norlin E. & Winters, CM. (2002). Usability testing for library Web sites. Chicago: ALA. In *Library Quarterly*.
* Champelli, L. & Resenbaum, H. (1997). Webmaster. New York: Neal-Schuman. In *Library and Information Science Annual,* p. 28.
* Mathews, J. (1997). The Graphical User Interface (GUI) in library products. *Library* *Technology Reports*, *33*(1), 5-97. In *Library and Information Science Annual* (pp. 175-176).
* Saffady, W. (1996). The availability and cost of online search services*. Library* *Technology Reports, 32*(3), 337-454. In *Library and Information Science Annual* (pp. 175-176).
* Barber, D. (1996). Building a digital library: Concepts and issues. *Library Technology* *Reports, 33*(5), 573-738*.* In *Library and Information Science Annual* (pp. 175-176).

**External Reviewer**

* Student Doctoral Dissertation. University of Punjab. July 2022
* NSF ECR proposals. January 2022
* Student Doctoral Dissertation. City University London. 2017
* Student Doctoral Dissertation. Queensland University of Technology. December 2012
* External reviewer on tenure and promotion for many candidates at various US LIS schools
* External reviewer. Associate professor, promotion to Professor rank. Kuwait University, College of Social Sciences, Department of Library and Information Studies. July 2022
* IMLS grant proposals
* Standard Research Grants Program, Social sciences and Humanities Research Council, Canada. Grant proposals

**Recognition**

* University of Tennessee, *NOTES from the Chancellor,* KUDOS List. (September 7, 2016). <http://chancellor.utk.edu/2016/09/07/kudos-10/>
* Featured in *Tennessee Today,* University of Tennessee. Google Faculty Research Award recipient. <http://tntoday.utk.edu/2014/08/25/information-sciences-professor-dania-bilal-receives-google-research-award/>
* University of Tennessee, *Quest Scholar of the Week* (November 2014). <http://quest.utk.edu/2014/dania-bilal/>
* Faculty Trailblazers: CCI Spotlights Bilal, Caudill, February 19, 2015. <http://tntoday.utk.edu/2015/02/19/faculty-trailblazers-cci-spotlights-bilal-caudill/>
* Interviewed and featured on YouTube by the media in Bogota, Colombia following an invited conference presentation (November 2010). <http://www.youtube.com/watch?v=2vQbvghwNdo>
* Interviewed and featured in Scoop Magazine (College of Communication and Information) about research project on children with autism (spring 2010).
* Interviewed and featured in *School Library Journal. Topic:* Children’s use of the web (May 2005).
* Interviewed by *Discovery Education* about children’s information seeking, needs, and system design (May 2005).
* Interviewed by Andrew Trotter, staff writer for *Education Week* who quoted me as an expert on children’s use of the web in this article: *Web searches often overwhelm young**researchers: New search engines aimed at children’s needs seek to clear confusion*.December 1, 2004.
* Children's use of the Yahooligans! Web search engine. I. Cognitive, physical, and affective behaviors on fact-based tasks, *Journal of the American Society for Information* *Science,* 51 (7), 646-665, was among the top ten most cited articles across the Universityof Tennessee system in 2004. The same article has been placed in the top 1% within its field, according to Essential Science Indicators (http://isiknowledge.com).

**Awards**

**Association of Information Science and Technology (ASIST)**

* SIG USE Outstanding Contributions to Information Behavior Research Award, 2017
* SIG Publication-of-The-Year Award 2008 for the book, *Information and Emotion: The Emergent Affective Paradigm* *in Information Behavior Research and Theory*. Medford, New Jersey: Information Today.
* The 2003 SIG-of-the-year Award for Best SIG (SIG USE Chair, 2002-2003)

**Association of Library and Information Science Education (ALISE)**

* Teaching Excellence Award, 2007

**University of Tennessee, College of Communication and Information**

* Distinguished Administrative Service Award, 2015-2016
* Research Achievement Award, 2007
* Research Achievement Award, 2003

**Grants & Research Proposals**

* Bilal, D. (PI), Chu, C. (Co-PI), & Rieh, S.Y. (Co-PI). (2020-2023). IDEA (Innovation, Disruption, Enquiry, Access) Institute on Artificial intelligence (AI). IMLS Laura Bush 21st Century Librarian Program. Funded ($208,142), September 1, 2020, August 31, 2022; Extended until August 31, 2023).
* Zhao, X. (PI), Boltz, M. (Co-PI), & Bilal, D., (CO-PI). (2022). Robot-Mediated Reminiscence for Persons Living with Dementia. National Institute of Health. **Under review**.
* Collaborative Research: NRI: Robot-Enhanced Cognitive Assessment and Rehabilitation for Mild Cognitive Impairment (RECOVER for MCI). (2021). National Science Foundation (NSF). Not funded.
* Wyatt, T. (PI), Bilal, D. (Co-PI), Gaylord, N.(Co-PI), Anderson, J.G. (Co-PI), Lopez, R. (Co-PI), et al. (2021). FRIEND: aFfectionate Robot and artificial Intelligence to ENgage and care for persons with Alzheimer’s disease and related Dementias. (2021). National Institute of Health (NIH), Bridge to AI, Module 6, Skills and Workforce Development. Not funded.
* Zhao, X. (PI), Bilal, D. (Co-PI) et. al. (2021). Collaborative Research: NRI Robot-Enhanced Cognitive Assessment and Rehab for Mild Cognitive Impairment (RECOVER for MCI). NSF. Not funded.
* Zhao, X. (PI), Bilal, D. (Co-PI) et. al. (2021). Improving Mood and Cognition for Older Adults with Mild Cognitive Impairment Using Adaptive Reminiscence Based on Socially Assistive Robots. (2021). National Institute of Health. Not funded.
* Li, Shua (PI), Zhao, X. (Co-PI), & Bilal, D. (Co-PI). (2020). **Measuring the Impacts of Anthropomorphism of Rescue Robots on First Responders Decision Making. National Science Foundation. Not funded.**
* Bilal, D. (Co-PI), Tenopir, C. (PI), Fleming-May, R. (Co-PI), & Mays, R. (Co-PI). Experience Assessment: Building User Experience and Assessment Capabilities in Libraries and Information Centers. IMLS Laura Bush 21st Century Librarian Program. Funded: $811,500.00. June 1, 2016-May 31, 2018.
* Bilal, D. (PI), & Gwidzka, J (Co-PI). Child-friendly SERPs: Towards better understanding of Google search results readability by children. August 2014. Google, Inc. $41,363.
* Bilal, D. (PI), & Hank, C. (Co-PI). mySTEM: Engaging Youth in STEM Data Curation. Institute for Library, Museums, and Archives (IMLS). Planning Grant. $49,529. October 2014. Not funded.
* Bilal, D. (PI), Aydeniz, M. (Co-PI), Douglass, K. (Co-PI), & Tenopir, C. (Senior Personnel). Fostering understanding of scientific inquiry through data curation (FUSIDC). 2013. National Science Foundation. $1.2 million. Not funded.
* Bilal, D. (PI), Mehra, B. (Co-PI), & Bell, S.M. (Co-PI). Life online: How children and young people with Asperger’s Syndrome interact with, learn, and use digital media. 2010. MacArthur Foundation. $600,000. Not Funded.
* Bilal, D. UT College of Communication and Information. Dean’s Summer Research Fund, 2011. $2,000. Funded
* Bilal, D. UT College of Communication and Information. Dean’s Summer Research Fund, 2010. $2,000. Funded
* Bilal, D. UT College of Communication and Information. Dean’s Summer Research Fund, 2009. $1000. Funded
* Bilal, D. UT Faculty Professional Development Awards, Fall 2008-2009. $4000, Funded.
* Bilal, D. (PI), Mehra, B. (Co-PI). Proximal/Mediated Information Seeking (PMIS): The Information World of Autistic Children. The Institute of Museum, Library Services & Archives (IMLS). 2007. $355,000. Not funded.
* Bilal, D. (PI), Mehra, B. (Co-PI). Proximal/Mediated Information Seeking (PMIS): The Information World of Autistic Children. Proposal revised and resubmitted to IMLS. February 26, 2008. $393,677.00. Not funded.
* Bilal, D. Research grant for an international research project, UT Faculty Professional Development Awards, December 2004-2005. $5000.00. Funded.
* Bilal, D. Summer Research grant, UT Office of Research, $3500 (with Dr. Bharat Mehra).
* Bilal, D. (Co-PI), Tenopir, C. (PI). Project SEWING SEAMS (Strengthening Experiencing the Web by Identifying the Importance of Nurturing, Gender, Socioeconomic status, Ethnicity, Attitude, and Maturity of Subjects), National Science Foundation, 2004. $400,000. Not funded.
* Bilal, D. (PI). Research grant, Eugene Garfield Foundation. January 2001-2003. $11,000. Funded.
* Bilal, D. Research grant, UT Office of Research, Spring-Summer 1998. $3250. Funded.

**Service (*School of Information Sciences-SIS)***

**Committees (Current)**

* Strategic Plan Committee, Chair, Fall 2022- I highlighted any entry with no end date following a dash. I wasn’t sure when/if these ended.
* Tenure and Promotion Committee, Chair, Fall 2018-2020
* Director’s Research Advisory Committee, Fall 2019-

**Committees (Previous)**

* Faculty and Doctoral Student Affairs Committee, Chair, Fall 2018-Summer 2020
* Planning and Assessment Committee, Chair, August 2016-2017
* Accreditation Steering Committee, Chair, Fall 2015-Spring 2016
* Non-Thesis Committee, Chair, Spring 2017 (partial)
* Faculty Affairs, Chair, Fall 2010-Spring 2015
* ePortfolio Committee, Member or Chair, Fall 2012-Spring 2017
* Tenure and Promotion Ad Hoc Committee, Chair, Fall 2010-Spring 2017
* Tenure and Promotion Subcommittee, Chair, Fall 2009-
* CRISP COA Subcommittee, Faculty, Fall 2013-Spring 2016
* ASIST Student Chapter (SIS), Advisor, Fall 2005-Spring 2015
* Faculty Mentor, Rachel-Fleming May, Fall 2009-
* Non-Thesis Committee, Chair, Spring 2014
* ePortfolio Subcommittee, Evaluator, Spring 2014
* Comprehensive Examination Subcommittee, Chair, Spring 2014
* Student Admissions Ad Hoc Committee, Co-Chair, Spring 2010**-**Summer 2014
* e-Portfolio Ad Hoc Committee, member, Fall 2008-Fall 2013
* Faculty Awards Ad Hoc Committee, Chair, Fall 2006-2012
* Curriculum Committee, Chair, Fall 2006-Summer 2011
* Faculty Mentor, Bharat Mehra, tenure-track assistant professor, Spring 2004-2009
* Faculty Mentor, Cindy Welch, tenure-track assistant professor, Fall 2008-2012
* Comprehensive Examination Committee, Chair, Spring 2010
* Faculty Retention Committee, Co-Chair, Fall 2009
* Peer Teaching Evaluation Committees, member, Spring 2009
* Comprehensive Examination Committee, Spring 2008
* Faculty Search Committee, Chair, Fall 2005-Spring 2006
* Faculty Search Committee, Chair, Fall 2007-Fall 2008
* Strategic Planning Committee, Fall 2005-Spring 2006
* Faculty Search Committee, Chair, Fall 2003-Spring 2004
* Human Subjects Committee, Fall 2003-Spring 2004
* Student Affairs Committee, Chair, Fall 2002-Spring 2003
* Comprehensive Examination Committee, Chair, Spring 2002
* Core Curriculum Committee, Fall 1999-Spring 2000
* Relocation Committee, Fall 1999-Spring 2001
* Educational Technology & Research Committee, Fall 1999-Spring 2000
* Human Subjects Committee, Chair, Fall 2001-Spring 2002
* Staff Search Committee, Fall 2001
* COA Service Committee, Fall 2002-Spring 2003
* School Media Licensing Committee, Fall 1999-2004

**Thesis and Dissertation Committees**

* Li-Min Huang. Doctoral Dissertation, Chair, 2015-
* Kevin Mallory, Doctoral Dissertation Committee, member, Spring 2018-2022
* Jessica Barfield, Doctoral Program Committee, Advisor, Fall 2020-2021
* Kelsey Holton, UT Deaf and Hard of Hearing Education, member, Spring 2018-2020
* Ivonne Ramirez, Doctoral Committee, Chair, 2015-2019
* Iman Tahamtan, Doctoral Dissertation Committee, member, Spring 2018-2020
* Jim Malone, Doctoral Dissertation Committee, Member. Spring 2013-December 2018
* Michael Leach. Invited external member. Doctoral Dissertation Committee. Simmons College, 2012-2017
* James Young, Masters’ Thesis Committee, Chair, 2012- August 2014
* Jason Rieger, Doctoral Dissertation Committee, Member
* Kinley Kinley. Invited external member. Doctoral Dissertation Committee. Queensland University, Australia, 2012
* Sheri Edwards, Doctoral Dissertation Committee. Member
* Ben Birch, Doctoral Program Committee. Member
* Rachel Kirk, Doctoral Dissertation Committee. Member
* Sheri Edwards, Doctoral Comprehensive Examination Committee
* Lei Wu, Doctoral Dissertation Committee. Member
* April Lewis, Masters’ Thesis Committee. Member
* Sheri Edwards, Doctoral Program Committee. Advisor
* Sheri Edwards, Masters’ Thesis Committee. Member
* Laila Emara, Masters’ Thesis Committee, Chair
* Ahmet Satici, Doctoral Dissertation Committee, Department of Instructional Technology. Member

**ePortfolio Committee**

* Several graduate students’ ePortfolios as a Chair, Advisor, Evaluator, and Committee member

**College of Communication and Information (CCI)**

* Diversity and Inclusion Workshop Committee, Fall 2020-Spring 2022
* Faculty Affairs Committee, Chair, August 2018-May 2020
* Global Programs Committee, Fall 2018-
* Big Orange Family Campaign, Spring 2016, 2017-
* Strategic Planning Committee, July 1, 2015-August 8, 2016
* Doctoral Program Committee, July 1, 2015-August 8, 2016
* Faculty Affairs Committee, Chair, Fall 2012-May 2013
* Faculty Affairs Committee, member, Fall 2009-Spring 2011
* Internationalization and Outreach Search Committee, Chair, January 2007-April 2007
* Research Advisory Committee, Fall 2005-December 2006
* Human Subjects Committee, Fall 2006-Spring 2007
* Faculty Affairs Committee, Fall 2005-Fall 2007
* Bylaws Committee, Fall 2002-Spring 2003
* Dean’s Search Committee, Fall 2003-Spring 2004

**University of Tennessee (Campus-wide)**

* Faculty Senate. Fall 2022-
* Faculty Senate, Research Council, Fall 2022-
* HCI Initiative Committee, 2021-
* Periodic Post-Tenure Review Committee (PPPR). 2021
* UT Hodges Libraries Diversity Committee, Book Read, SIS representative, Fall 2020-Summer 2021
* One Health Initiative Committee, August 2018-2020
* UT Press Editorial Board, Fall 2009-Fall 2010
* UT Chapter, Sigma Xi Student Competition Award, March 23, 2010. Juror
* Graduate Council, Fall 2003-Spring 2005
* Faculty Professional Awards Committee, Fall 2003-Spring 2005
* Faculty Senate, Fall 2000-Spring 2003
* Research Council, Fall 2000-Spring 2003
* Policies and Procedures Committee, Fall 2000-Spring 2003
* Chancellor's Awards Committee, Fall 2001-Spring 2002
* Exhibit Performance and Publication Expense Fund Request (EPPE) Committee, Fall 1999-Spring 2000

**Consulting/Community Services**

* El-Noor Academy Library. Knoxville, TN. Fall 2014. Website design
* Usability testing of K-12 science databases, Discovery Education, Spring 2005
* Designing databases for children, Discovery Education, Spring 2005
* Library automation, Research Associate International, Oak Ridge, TN, Spring 2004
* Workshop for teachers and school librarians, Knox County School System, Fall 1999