

ATHIR MAHMUD

EDUCATION:

Ph.D., Technical Communication (*now Technology and Humanities*), 2016

Illinois Institute of Technology, Chicago, IL

Dissertation: *Information Visualization Techniques for Online Identity Presentation: A Multidimensional Approach*

Advisor: Libby Hemphill, Ph.D.

M.S., Computer Science, Human-Computer Interaction (*With Distinction*), 2002

DePaul University – College of Computing and Digital Media, Chicago, IL

B.S., Psychology (Experimental), Minor in Studio Art (*With Highest Honor*), 1998

DePaul University, Chicago, IL

ACADEMIC APPOINTMENTS:

Harvard Extension School, Cambridge, MA

Instructor of Digital Media, Computer Science, Engineering, and Math (8/2016 – Present)

City Colleges of Chicago – Harold Washington, Chicago, IL

Associate Professor of Computer Information Systems (8/2010 – Present)

Assistant Professor (Tenured) of Computer Information Systems (8/2006 – 8/2010)

Instructor (Tenure-Track) of Computer Information Systems (8/2003 – 8/2006)

DePaul University, College of Computing and Digital Media, Chicago, IL

Lecturer (1/2002 – 6/2010)

ADMINISTRATIVE APPOINTMENTS:

City Colleges of Chicago, Chicago, IL

Academic Online Coordinator, Computer Information Systems, District-Wide (1/2015 – Present)

Academic Coordinator, Department of Computer Information Systems (8/2009 – 8/2016)

PUBLICATIONS AND SCHOLARLY ACTIVITY:

Refereed Publications:

Mahmud, A., Hogan, M., Zeffiro, A., Hemphill, L. (2017). Teaching students how (NOT) to lie, manipulate, and mislead, with information visualization. In Matei, S.A., Jullien, N., Goggins, S. (Eds.) *Big data factories: Collaborative approaches*. New York: Springer Publishing Company.

Visualization:

Kocurek, A. (2016). Digital cultural studies. The legacy of cultural studies and the future of digital humanities. In Koh, A. (Ed.) *Alternative histories of the digital humanities*. Brooklyn: Punctum Books.

Textbook:

Mahmud, A. (2011). *Google Apps: Recharged*. CourseNotes. Boston, MA: Cengage Learning (formerly Course Technology Publishing).

Conference Papers:

- (2015, November). *CarrinaCongress: Information Visualization Techniques to Compare Online Identities of the Members of Congress*, Paper Presentation, Chicago Colloquium on Digital Humanities and Computer Science, University of Chicago, Chicago, IL.
- (2012, September). *Computer Science Development & Computer Science Courses*, IT Summit at Google, Chicago, IL.
- (2012, April). *CS at City Colleges of Chicago*, Broadening Advanced Technological Education Connections (BATEC), Washington, DC.
- (2012, March) *On Cloud 9 With Google Apps*, Course Technology – National Conference for Information Technology Educators, San Antonio, TX.
- (2012, February) *SAM*, Course Technology Forum – Midwest, Course Technology, Lombard, IL.
- (2011, March) *Not Just a Search Engine: Using Google Apps in Your Classroom*, Course Technology – National Conference for Information Technology Educators, Orlando, FL.

Panels:

- Accidental Academics: Atypical Paths to an Academic Career in Technology*, AnitaB.org Grace Hopper Celebration in partnership with Association for Computing Machinery (ACM), Houston, TX, September 26-28, 2018.
- Interactive Media: Teaching and Design Strategies That Beat the Buzz*, Broadcast Education Association Convention, Las Vegas, NV, April 22-26, 2017.
- Storytelling and UX Design: Information Visualization as Storytelling*, Broadcast Education Association Convention, Las Vegas, NV, April 12-17, 2016.

Invited Talks:

- (2015, November). *Information Visualization for the Online Identity Presentation of Public Figures*, Brown Bag Lecture Series, Illinois Institute of Technology, Chicago, IL.
- (2015, April). *Information Visualization: Making Numbers Clear, Convincing, and Aesthetically Pleasing*, Guest Speaker in Document Design, Illinois Institute of Technology, Chicago, IL.
- (2001, November) *Zero Users Give Zero Insights: And Other Words of Usability Wisdom*, DePaul University, Chicago, IL.

Workshop:

- (2011, July) *Shelly Cashman Series Pedagogy Webinar*, Course Technology/Cengage Virtual Event, Course Technology, Chicago, IL.

Media Appearance:

- (2009, December) *Being an Arab-American in America, The Professors*, Chicago WYCC Television Roundtable Talk Show, Original Air Date: December 13, 2009.

GALLERY & MUSEUM EXHIBITS, ARTISTIC RECOGNITION, AWARDS:

- (2013, May). *Facebook Torrit Grey Contest*, Winner, Gamblin Artist's Colors
- (2010, April-June). DePaul University Faculty Art Exhibition (Oil on Canvas: *Paradise Lost*, 2009)
- (2007, July). Anderson Ranch Arts Center, *Digital Plus Physical*, Snowmass Village, CO
- (2007, July). Anderson Ranch Arts Center, Catto Scholarship
- (2004, March). Women's History Month Faculty and Student Exhibition (Pencil on Paper: *Woman Unleashed*)
- (2004). Designed logo for ComEd *100 Annual Achievements in Science Award Program* (Logo reproduced for junior high and high schools across Illinois)
- (2001). DePaul University Juried Student Art Exhibition Winner (CD Cover: *The Evolution of Type Design*)
- (1998, May). Phi Kappa Phi Creative Competition Winner (Pencil on Paper: *Still Life with Animal Skull*)
- (1998). DePaul University Juried Student Art Exhibition Winner (Etching/Intaglio: *gnitaeB A*; Pencil on Paper: *Still Life with Animal Skull*)

- (1996). USDA Graphic Design Poster Seminar Winner (9.5 million flyers and 250,000 posters reproduced nationwide)
- (1995, July-August). Gallery 37, Senior Apprentice Artist, *Art in the Neighborhood Libraries*, Art Instruction
- (1994, July-August). Gallery 37, Senior Apprentice Artist, *Chicago: Past, Present, and Future*, Painting
- (1993, July-August). Gallery 37, Apprentice Artist, *Redesigning State Street*, Architecture

AWARDS & HONORS:

- Social Media Week Chicago Scholarship, November 2015.
- One-semester Sabbatical, City Colleges of Chicago – Harold Washington College, Fall 2011.
- Graduate Research Assistantship and Tuition Waiver, Illinois Institute of Technology, 2011 – 2013.
- Graduate Research Assistantship and Tuition Waiver, Human-Computer Interaction, DePaul University, 2000 – 2002.

PROFESSIONAL AFFILIATIONS:

- Association of Internet Researchers (AoIR), 2017 – Present
- Broadcast Education Association (BEA), 2016 – 2018
- Association for Computing Machinery (ACM), 2012 – Present

ACADEMIC SERVICE:

Presentations:

- (2018, October). *Technology and Human Rights: A Topical Approach Surrounding How Technology Influences Information, Privacy, Activism, Work, and Personal Data*, United Nations Day, United Nations Association of the United States of America, Harold Washington College, Chicago, IL.
- (2009, October). *Technology and Blended Learning in Computer Science*, Enhancing Student Learning: Integrating Technology & Hybrid Learning in the Classroom, Harold Washington College, Chicago, IL.
- (2007, November). *Arab Contributions to American Culture*, Arab Heritage Month and HuMINIfestOH!, Harold Washington College, Chicago, IL.
- (2007, March). *Women in Religion*, Women's History Month, Harold Washington College, Chicago, IL.
- (2006, March). *Untangling the Child Development Web – Service Learning in a Web Design Course*, Harold Washington College, Chicago, IL.

Conferences Organized:

- Arab Heritage Month, Harold Washington College, Chicago, IL, November 2008.
- Arab Heritage Month, Harold Washington College, Chicago, IL, November 2007.
- Global Initiatives Chicago Conference, Harold Washington College, Chicago, IL, May 4, 2007.
- Arab Heritage Month, Harold Washington College, Chicago, IL, November 2006.

Panels:

- (2010, March). *Curriculum Development Panel, Database Development: Oracle*, Curriculum Revitalization Initiative, Department of College and Career Preparation – Career and Technical Education, Chicago Public Schools, Chicago, IL.
- (2011, April). *Physics, Computer Science, and GIS Transfer Seminar Panel*, Transfer Seminar, Harold Washington College, Chicago, IL.
- (2007, April). *The Ethnic and Political Implications of Religion Panel*, Human Diversity Week, Harold Washington College, Chicago, IL.
- (2003, June). *Women in IT: Challenges and Triumphs*. DePaul University School of Computer Science, Telecommunications, and Information Systems, Chicago, IL.

Invited Talks:

- (2014, October). *STEM: Taking the "T" to the Top!* STEM Club Speaker Series, Harold Washington College, Chicago, IL.
- (2007, December 12). Guest Speaker, Phi Theta Kappa International Honor Society Induction, Harold Washington College, Chicago, IL.

Workshops:

- (2012, April). *Text, Touch, Type – Techie Tools That Taunt, Titillate, and Tease*, Technology in Education Day 2012 (TiE), Chicago, IL.
- (2010, August). *Using Social Media to Enhance Your Classroom Environment* (2 sessions), City Colleges of Chicago District-Wide Faculty Development Week 2010, Malcolm X College, Chicago, IL.
- (2010, April). *On Cloud 9: Ascend to A Higher Place with Google Docs*, Technology in Education Day, Harold Washington College, Chicago, IL.
- (2010, April). *Grading as a Thing of the Past – Using SAM for Assessment, Projects, and Training in Computing*, Technology in Education Day, Harold Washington College, Chicago, IL.
- (2006, August). *Intellectual Property and Copyright Law with Respect to the Internet and Electronic/Digital Material*, Faculty Development Seminar, Harold Washington College, Chicago, IL.

Committees:

- Faculty Representative – Program Committee, Harold Washington College, 2016-2018.
- Elected Member – House of Delegates, Cook County College Teachers' Union, 2014-Present.
- Chair – Computer Information Systems Faculty Search Committee, Chicago, IL, 2010.
- Elected Member – Faculty Council, Harold Washington College, Chicago, IL, 2007 – 2009.
- Member – Business Department Faculty Search Committee, 2008.
- Member – Business Department Faculty Search Committee, 2004.
- Member – Global Initiatives Chicago Committee (GIC) Harold Washington College, Chicago, IL, 2006 – 2008.
- CIS Representative – Curriculum Committee, Harold Washington College, Chicago, IL, 2004 – 2009.

Student Organizations:

- Faculty Advisor – Phi Theta Kappa International Honor Society, 2010.
- Faculty Advisor – OASIS (Organization of Arab Students, Instructors, and Staff, Harold Washington College, Chicago, IL, 2007-2011.

COURSES TAUGHT:**Harvard Extension School, Cambridge, MA**

DGMD E-50: *Introduction to Visual Communication Design* (Graduate)

City Colleges of Chicago, Chicago, IL

- CIS 120: *Introduction to Computer Applications* (Undergraduate)
- CIS 181 (formerly 158): *Web Development I* (Undergraduate)
- CIS 281 (formerly 258): *Web Development II/Basic Web Technologies* (Undergraduate)
- CIS 122: *Introduction Word Processing* (Undergraduate)
- CIS 103: *Fundamentals of Programming* (Undergraduate)

DePaul University College of Computing and Digital Media, Chicago, IL

- ISP 121: *Mathematical and Technological Literacy II* (Undergraduate)
- HCI 332: *User-Centered Web Development* (Graduate)
- HCI 201: *Multimedia and the World Wide Web* (Undergraduate)
- HCI 270: *User-Centered Web Design* (formerly *Formatting Digital Pages I*) (Undergraduate)

PROFESSIONAL, RESEARCH, & CONSULTING EXPERIENCE:

Illinois Institute of Technology, Chicago, IL
Graduate Research Assistant, Technical Communication (8/2011 – 5/2014)

Council for Adult and Experiential Learning (CAEL), Chicago, IL
Portfolio Assessor, Computer Science, Fine Arts, Photography, Design (9/2012 – 6/2014)

Course Technology/Cengage Learning, Chicago, IL
Technology Power User (TPU) (3/2011 – 3/2016)

Loyola University Chicago, Chicago, IL
Web Development Consultant (5/2005 – 8/2006)

American Bar Association, Chicago, IL
Technology Coordinator, Judicial Division/Justice Center (8/2002 – 8/2003)

DePaul University, Chicago, IL
HCI Research Assistant, Instructional Technology Development (10/2000 – 6/2002)

Northwestern University Feinberg School of Medicine, Chicago, IL
Research Study Computer Programmer, Psycho-Legal Studies (7/1998 – 10/2000)

COMMUNITY SERVICE & ACTIVITIES:

Invited Talks:

Alumni Inductor and Speaker, DePaul University College of Computing and Digital Media and the College of Communication Commencement Exercises, June 2010.

Guest Speaker, Commencement, William J. Bogan High School, Chicago, IL, June 2010.

Alumni Inductor and Speaker at DePaul University's School of Computing and Digital Media and the College of Communication Commencement Exercises, Chicago, IL, June 2009.

Alumni Inductor and Speaker at DePaul University's School of Computing and Digital Media and the College of Communication Commencement Exercises, June 2008.

Alumni Inductor and Speaker, DePaul University College of Liberal Arts and Sciences Commencement Exercises, June 2007.

Alumni Inductor and Speaker at DePaul University's Liberal Arts and Sciences Commencement Exercises, Chicago, IL June 2005.

The Information Technology Field and What It Entails as a Professor, Career Day, Acacia Academy High School, LaGrange, IL, May 2004.

Boards:

Founding Member, DePaul University Alumni Association Board, Chicago, IL, 2006 – 2010

President, DePaul University Young Alumni Association Board, Chicago, IL, 2004 – 2006.

Delegate at Inauguration of Fr. Dennis Holtschneider, 11th President of DePaul University, Chicago, IL, 12/2004.

Member, DePaul University Young Alumni Association Board, Chicago, IL, 2003 – 2006.

Educational Outreach:

P.L.A.I.D. Academy Elementary School Volunteer Art Teacher – Designed Art Program and provided art classes to students, Grades K-8, Chicago, IL, 1994 – 1996.

LANGUAGES:

- English: Native language

- Arabic (Levantine dialect): Fluent (speaking)