

## ALYSON L. YOUNG | CURRICULUM VITAE

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### EDUCATION

- 2015**      **PhD in Human-Centered Computing**  
University of Maryland, Baltimore County, Baltimore, MD, USA
- 2012**      **MS in Human-Centered Computing**  
University of Maryland, Baltimore County, Baltimore, MD, USA
- 2008**      **MA in Media Studies**  
University of Western Ontario, London, ON, Canada
- 2006**      **Honours BA in Communication Studies**  
Wilfrid Laurier University, Waterloo, ON, Canada

### APPOINTMENTS

- 2016-Present**    **Indiana University-Purdue University Indianapolis**, Indianapolis, IN  
Department of Human-Centered Computing, Assistant Professor
- 2015- 2016**    **ACM Special Interest Group on Computer-Human Interaction**, Baltimore MD  
Postdoctoral Researcher
- 2015-2016**    **University of Maryland, Baltimore County**, Baltimore MD  
Interactive Systems Research Center (ISRC)  
Postdoctoral Researcher

### PUBLICATIONS & PRESENTATIONS

#### Refereed Journal Articles

- [J4]    Alvarado Garcia, A., Dombrowski, L., and **Young, A.L.** (2017). On Making Data Actionable: How Activists Use Imperfect Data to Foster Social Change for Human Rights Violations in Mexico. *Proceedings of the ACM on Human Computer Interaction*, 1(CSCW): Article 19
- [J3]    **Young, A.L.** and Lutters, W.G. (2017). Infrastructuring for Cross-Disciplinary Synthetic Science: Meta-Study Research in Land System Science. *Computer Supported Cooperative Work, Special Issue on Infrastructuring and Collaborative Design*, 26(1-2): 165-203 (impact factor of 1.79)
- [J2]    **Young, A.L.** and Quan-Haase, A. (2013). Privacy Protection Strategies on Facebook: The Internet Privacy Paradox Revisited. *Information, Communication & Society*, 16(4): 479-500 (impact factor of 1.283)

- [J1] Quan-Haase, A. and **Young, A.L.** (2010, October). Uses and Gratifications of Social Media: A Comparison of Facebook and Instant Messaging. *Bulletin of Science, Technology and Society*, 30(5): 350-361 (impact factor of 0.517)

#### Peer Reviewed Archived Conference Papers

- [C5] **Young, A.L.**, Komlodi, A., Rosza, G., & Chu, P. (2016). Evaluating the Credibility of English Web Sources as a Foreign-Language Searcher. To appear in *Proceedings of the annual meeting of the Association for Information Science & Technology (ASIS&T)* Copenhagen, Denmark. (40% acceptance rate).
- [C4] **Young, A.L.** & Lutters, W.G. (2015). (Re)defining Land Change Science through Synthetic Research Practices. In *Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW)* Vancouver, BC, Canada: ACM Press, pp. 431-442. **Best Paper Nominee** (28% acceptance rate)
- [C3] **Young, A.L.**, Peyton, T., and Lutters, W.G. (2013). Understanding Situated Action in Ludic Ecologies. In *Proceedings of the 6<sup>th</sup> International Conference on Communities and Technologies (C&T)*, Munich, Germany: ACM Press, p.100-109. (26% acceptance rate).
- [C2] Peyton, T., **Young, A.L.**, & Lutters, W. G. (2013). Playing with Leadership and Expertise: Military Tropes and Teamwork in an ARG. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)* Paris, France: ACM Press, p.715-724. **Best Paper Nominee** (20% acceptance rate).
- [C1] **Young, A.L.** and Quan-Haase, A. (2009). Information Revelation and Internet Privacy Concerns on Social Network Sites: A Case Study of Facebook. In *Proceedings of the 4<sup>th</sup> International Conference on Communities and Technologies (C&T)*, University Park, PA, June 25-27, p. 265-274. (38% acceptance rate).

#### Peer Reviewed Conference Abstracts and Posters

- [P10] Geszten, D., Hámornik, B.P., Komlodi, A., Hercegf, K., Szabó, B., and **Young, A.L.** (2015). Qualitative analysis of user experience in a 3D virtual environment. *Proceedings of the 78<sup>th</sup> ASIS&T Annual Meeting*, St. Louis, Missouri, USA.
- [P9] **Young, A.L.**, Linam-Church, B., and Lutters, W.G. (2015). The Solicitation Situation: Examining the Language of Team Science in Federally Funded Research. *Extended Abstracts of the ACM Conference on Computer-Supported Cooperative Work (CSCW)*, Vancouver, BC, Canada, pp. 195-198 (50% acceptance rate).
- [P8] **Young, A.L.** and Lutters, W.G. (2014). Collaborative Interpretation in Land Change Science Meta-Studies. *Extended Abstracts of the ACM Conference on Computer-Supported Cooperative Work (CSCW)*, Baltimore, MD, USA: ACM Press, p. 269-272.
- [P7] **Young, A.L.** and Lutters, W. (2013). The (not so) invisible hand: Perceptions of game designers and the impact on play. Paper presented at the *Internet Research 14.0: Resistance and Appropriation*, Denver, Colorado, October 23-26.  
<http://spir.aoir.org/index.php/spir/article/view/858>

- [P6] **Young, A.L.**, Lutters, W.G., Magliocca, N.R., and Ellis, E.C. (2013). Designing a System for Land Change Science Meta-Study. *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI)*, Paris, France: ACM Press, p. 1473-1478. (45% acceptance rate)
- [P5] Peyton, T., **Young, A.L.**, and Lutters, W.G. (2013). Leadership, Expertise & the Militarization of Teamwork in Alternate Reality Gaming. *Extended Abstracts of the ACM Conference on Computer-Supported Cooperative Work (CSCW)*, San Antonio, TX, USA: ACM Press, February 23-27, p. 255-258.
- [P4] **Young, A.L.**, Gurzick, D., and Lutters, W.G. (2012). Exploring Infrastructure Assemblage in Volunteer Virtual Organizations. *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI)* Austin, TX, USA: ACM Press, p. 2649-2654. (48% acceptance rate)
- [P3] **Young, A.L.**, and Quan-Haase, A. (2012). Privacy Protection Strategies on Facebook: The Internet Privacy Paradox Revisited. Paper presented at the *2012 Annual Meeting of the American Sociological Association (ASA)*, Denver, Colorado, August 17-20.
- [P2] Quan-Haase, A. and **Young, A.L.** (2009). Uses and Gratifications of Social Network Sites: Having Fun on Facebook. Paper Presented at *General Online Research (GOR) '09*, Vienna, Austria, April 6-8.
- [P1] **Young, A.L.** and Quan-Haase, A. (2008). Examining Information Revelation and Internet Privacy Concerns on Social Network Sites: A Case Study of Facebook. Paper Presented at *Internet Research 9.0: Rethinking Community, Rethinking Place*, Copenhagen, Denmark, October 15-18.

### **Book Chapters**

- [BC2] Quan-Haase, A. and **Young, A.L.** (2014). The Uses and Gratifications Approach as Lens for Studying Social Media Practice. In Robert Fortner and Mark Fackler (Eds.) *International Handbook of Media and Mass Communication Theory* (pp. 269-286). Wiley Blackwell.
- [BC1] **Young, A.L.**, Gurzick, D., and Quan-Haase, A. (2011). Online Multi-Contextual Analysis: (Re)connecting Social Network Site Users with their Profile. In Ben Kei Daniel (Ed.) *Handbook of Research on Methods and Techniques for Studying Virtual Communities: Paradigms and Phenomena* (pp. 542-554). IGI Global.

### **Editorially Reviewed Conference Abstracts (Non-Archival)**

- [CP14] **Young, A.L.** and Lutters, W.G. (2016). Standardizing for reuse in cross-disciplinary synthetic science. To be presented as part of the SciDataCon'16 panel on How Daily Practices Shape the Long-Term Sustainability of Data and Data Archives. Denver, CO, 11-13 September 2016.

- [CP13] Wiggins, A., **Young, A.L.**, Brody, C., Gerst, M., Kenney, M.A., Lamoureux, A., Rice, A., & Wolfinger, F. (2015). Climate-related Indicators and Data Provenance: Evaluating Coupled Boundary Objects for Science, Innovation, and Decision-Making. Abstract accepted for oral presentation at American Geophysical Union Fall Meeting, San Francisco, CA.
- [CP12] **Young, A.L.**, and Lutters, W.G. (2015). Standardizing for reuse: Moving beyond metadata and classification schemes. Paper presented at the *Society for Social Studies of Science (4S) Conference*, Denver, CO, November 11-14.
- [CP11] **Young, A.L.**, and Lutters, W.G. (2015). Building a Meta-Study Team: Social Networking through Case Similarity. Paper presented at the *Science of Team Science (SciTS) Conference*, Bethesda, MD, USA, June 3-5.
- [CP10] **Young, A.L.**, and Lutters, W.G. (2014). From Local Data to Global Knowledge: Understanding Meta-Study Practices in Land Change Science. Paper presented at the *Canadian Communication Association (CCA)*, St. Catharines, Ontario, May 28-30.
- [CP9] **Young, A.L.** (2014). Understanding Meta-Study Practice in Land Change Science. Paper presented at the *STGlobal Conference*, Washington, DC, April 4-5.
- [CP8] **Young, A.L.**, and Lutters, W.G. (2014). Understanding and Advancing Global Knowledge Construction in Land Change Science. Paper presented at the *Global Land Project Open Science Meeting*, Berlin, Germany, March 19-21.
- [CP7] **Young, A.L.**, and Lutters, W.G. (2013). Constructing Global Knowledge from Local Data: Understanding Meta-Study Practice in Land Change Science. Paper presented at the *Society for Social Studies of Science (4S) Conference*, San Diego, CA, October 9-12.
- [CP6] **Young, A.L.** and Lutters, W.G. (2013). From Local Data to Global Knowledge: Understanding the Meta-Study in Land Change Science. Poster presented at the IS Department Student Research Poster Contest, UMBC, April 4.
- [CP5] **Young, A.L.**, Peyton, T., and Lutters, W.G. (2013). Leadership, Expertise and the Militarization of Teamwork in Alternate Reality Gaming. Poster presented at the IS Department Student Research Poster Contest, UMBC, April 4.
- [CP4] **Young, A.L.**, Peyton, T., and Lutters, W.G. (2013). Situating Playful Action: An Ecological Approach to Studying ARG Gameplay. Paper presented in the *Communication and Digital Culture Area of the 2013 Popular Culture and American Culture Association Conference (PCA)*, Washington, DC, March 27-30.
- [CP3] Peyton, T., **Young, A.L.**, and Lutters, W.G. (2013). Playful Perceptions, Actual Interactions: Lessons Learned about Collaboration from ARGs. Paper presented in the *Communication and Digital Culture Area of the 2012 Popular Culture and American Culture Association Conference (PCA)*, Washington, DC, March 27-30.
- [CP2] Quan-Haase, A, and **Young, A.L.** (2012). Privacy Protection Strategies on Facebook: A Socio-Technical Paradox. Paper Presented at the *Canadian Communication Association (CCA)*, Waterloo, Ontario, May 30-June 1.

- [CP1] **Young, A.L.** (2012). Logging In, Hooking Up: Towards a Conceptual Model for Understanding Online Dating. Paper Presented at the *Canadian Communication Association (CCA)*, Waterloo, Ontario, May 30-June 1.

### Conference Workshops

#### Organizer

- [WO1] Fielser, C., **Young, A.L.**, Peyton, T., Bruckman, A., Gray, M., Hancock, J, and Lutters, W. (2015). Ethics for Studying Sociotechnical Systems in a Big Data World. *ACM Conference on Computer-Supported Cooperative Work (CSCW)*, Vancouver, BC, Canada

#### Presenter

- [WP1] **Young, A.L.** and Lutters, W.G. (2014). Understanding Synthetic Knowledge Production Practices in Land Change Science. *Workshop on sharing, re-use and circulation of resources in cooperative scientific work at the ACM Conference on Computer-Supported Cooperative Work (CSCW)*, Baltimore, MD, USA

### Invited Workshops & Doctoral Colloquia

- [IW5] NSF Knowledge Infrastructures Workshop, eScience Institute, University of Washington, December 2015
- [IW4] DSST 2014 Summer Research Institute for the Science of Socio-Technical Systems, Columbia MO, July 2014
- [IW2] 2014 ACM Computer-Supported Cooperative Work (CSCW) Doctoral Colloquium, Baltimore MD, February 2014
- [IW3] 2014 ACM Human Factors in Computing (CHI) Doctoral Colloquium\*
- [IW2] 2013 Communities & Technologies Doctoral Colloquium, Munich Germany, June 2013
- [IW1] Summer Social Webshop 2011, University of Maryland, College Park MD, August 2011

### Invited Talks

- [T3] "Infrastructuring in Multidisciplinary Science". Invited talk for IUPUI Graduate Course, Indianapolis, Indiana. November 8, 2016.
- [T2] "Infrastructuring in Multidisciplinary Science". Invited talk for Maryland iSchool, Graduate Course on Data Management, College Park, Maryland. April 5, 2016
- [T1] "Tracing Meta-Study Processes in Land Change Science". Invited talk for Aarhus University Department of Aesthetics and Communication, Aarhus, Denmark. March 11, 2014

### Industry Talks

- [IT3] Bliss, P. and **Young, A.L.** (2009). Leveraging Social Media for Marking and Program Development. Ontario Council for University Lifelong Learning (OCULL) 2009 Retreat and AGM. London, Ontario Canada, October 22.

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\* Voluntarily withdrew to meet rules regarding participation in multiple SIGCHI doctoral colloquia

- [IT2] Vaughan, A.M. and **Young, A.L.** (2009). Social Networking Sites in Distance Education: If You Build It, Will They Come – And, More Importantly, Will They Use It? Canadian Association of University Continuing Education (CAUCE) Conference, Vancouver, BC Canada, May 20-23.
- [IT1] Bliss, P. and **Young, A.L.** (2009). Leveraging Social Media for Marketing and Program Development. Canadian Association of University Continuing Education (CAUCE) Conference, Vancouver, BC Canada, May 20-23.

## **GRANTS**

2018 IU EMPOWER grant, \$10,000

2015 DST-RCN funding to support CSCW workshop, \$1,000

## **AWARDS**

2015 CSCW Best Paper Nominee (top 5%)

2015 UMBC Graduate Student Association Travel Funding for CSCW'15 (\$750)

2013 CHI Best Paper Nominee (top 5%)

2013 UMBC Graduate Student Association Travel Funding for AoIR'13 (\$500)

2012 UMBC Graduate Student Association Travel Funding for CHI'12 (\$500), ASA'12 (\$500)

2012 UMBC Departmental Funding to Attend Grace Hopper (\$300)

2008 University of Western Ontario Graduate Thesis Research Award (\$750)

2007 University of Western Ontario Graduate Research Scholarship (\$5000)

## **TEACHING EXPERIENCE**

**IUPUI**, Department of Human-Centered Computing, Instructor

Introduction to Research Informatics (Fall 2016, Fall 2017), Junior Course

Meaning and Form in HCI (Spring 2017, Spring 2018), Graduate Course

**UMBC**, Department of Information Systems, Co-Instructor

Advanced Field Research Methods (Fall 2015), Doctoral Course

Information Architecture for the Web (Spring 2016), Graduate Course (Online)

**UMBC**, Department of Information Systems, Instructor

Information Architecture for the Web (Fall 2010; Spring 2011; Fall 2011), Junior Course

**University of Western Ontario**, Faculty of Information and Media Studies, Teaching Assistant

Freedom of the Press: Print Media Policy (Fall 2006; Fall 2007), Freshman Course

Media in Society (Spring 2007; Spring 2008), Freshman Course

## **MENTORING**

### **PhD Advisor**

2017-Present, Sarah Nikkhah, Indiana University-Purdue University Indianapolis, Co-Advisor

2017-Present, Hawra Rabaan, Indiana University-Purdue University Indianapolis, Advisor

### **Dissertation Committees**

2017-Present, Nitya Verma, Indiana University-Purdue University Indianapolis, Committee Member

### **Independent Studies & Research Rotations**

2018-Present, Brennan Weiland, Indiana University-Purdue University Indianapolis, graduate student

2018-Present, Lucas Kooy, Indiana University-Purdue University Indianapolis, undergraduate student

2017-Present, Travis Faase, Indiana University-Purdue University Indianapolis, graduate student

### **IUPUI Research Assistants**

2017-Present Neha Patil, Indiana University-Purdue University Indianapolis, graduate student

2017-Present Rachana Solanki, Indiana University-Purdue University Indianapolis, graduate student

2017-2018 Sarah Nikkhah, Indiana University-Purdue University Indianapolis, graduate student

2016-2017 Chaolan Lin, Indiana University-Purdue University Indianapolis, graduate student

### **IUPUI Honors Project Mentor**

#### **2017**

Ian Adams, Indiana University-Purdue University Indianapolis, undergraduate student

Karsten Hendrickson, Indiana University-Purdue University Indianapolis, undergraduate student

Sarak Ake, Indiana University-Purdue University Indianapolis, undergraduate student

Jessica Petty, Indiana University-Purdue University Indianapolis, undergraduate student

Katy Kiefer, Indiana University-Purdue University Indianapolis, undergraduate student

#### **2016**

Joshua Patterson, Indiana University-Purdue University Indianapolis, undergraduate student

Sarah Ryan, Indiana University-Purdue University Indianapolis, undergraduate student

### **Earth System Science Interdisciplinary Center (ESSIC) Interns**

Summer 2015 Mandy Lamoureux, University of Maryland, College Park, undergraduate student

Summer 2015 Annie Rice, University of Maryland, College Park, undergraduate student

Summer 2015 Carly Brody, University of Maryland, College Park, undergraduate student

### **ACADEMIC & INDUSTRY EMPLOYMENT**

**Summer 2015** Research Fellow, University of Maryland College Park, Open Knowledge Lab & Earth Systems Science Interdisciplinary Center, ADVANCE Grant

**2011-2015** Graduate Research Assistant, NSF Grant #1125210: CDI-Type II: GLOBE: Evolving New Global Workflows for Land Change Science

**2010-2012** Associate Web Media Analyst, Academica Group, Toronto, ON, Canada

**2009-2010** Social Media Analyst, Academica Group, Toronto, ON, Canada

## **SERVICE & PROFESSIONAL SOCIETIES**

### **Conference Committees**

ACM Computer-Supported Cooperative Work (CSCW), Proceedings Co-Chair, 2017, 2018

ACM Conference on Human Factors in Computing (CHI), Late-Breaking Work Program Committee 2017

### **Conference Reviewing**

ACM Conference on Computer Supported Cooperative Work (2013-Present)

ACM CHI Conference on Human Factors in Computing Systems (2012-Present)

iConference (2013)

Association of Internet Researchers Annual Conference (2011-2015)

### **Journal Reviewing**

Journal of Communication (2017)

American Behavioral Scientist (2017)

Nordic Journal of Information Science and Cultural Mediation (2017)

Computer-Supported Cooperative Work (2016)

Information & Culture (2016)

PeerJ Computer Science (2016)

Chinese Journal of Communication (2016)

Journal of Broadcasting and Electronic Media (2015)

Social Media & Society (2015)

New Media & Society (2013)

Bulletin of Science, Technology & Society (2010)

Handbook of Research Methods and Techniques for Studying Virtual Communities (2010)

### **Federal Grant Reviewing**

Proposal Reviewer, *National Science Foundation* (2015)

Proposal Reviewer, *National Science Foundation* (2016)

### **Conference Session Chair**

“Citizen Science”, CSCW (2017)

“Curation and Algorithms”, CHI (2016)

“SNS, Relationships and Emotions”, AoIR Conference (2011)

### **Student Volunteer**

CSCW Conference on Computer-Supported Cooperative Work (2015)

NITRD Workshop Volunteer, Austin Texas (2014)

CSCW Student Reviewing Mentorship Program (2014)

CHI Conference on Human Factors in Computing Systems (2011, 2012, 2014)

International Conference on Communities and Technologies (2013)

### **Other Service**

Evaluation of the SIGCHI peer-review process to make recommendations on future directions.

**Membership to Professional Societies**

Society for the Social Studies of Science (4S) – 2013-present

American Sociological Association (ASA) – 2012-2014

Association for Computing Machinery (ACM) – 2011-present

ACM Special Interest Group on Human Factors in Computing (SIGCHI) – 2015-present

Association of Internet Researchers (AoIR) – 2008-2014

**Professional Development**

“P&T Workshop: Dossier Preparation”, IUPUI Office of Academic Affairs, October 26, 2017

“Write Winning Grant Proposals”, IU School of Medicine, Office of Faculty Affairs and Professional Development. August 30, 2016

“Best Practices in Online Education”, IUPUI Center for Teaching and Learning. August 19, 2016