

Corey Brian Jackson

337 Hinds Hall
School of Information Studies
Syracuse University
Syracuse NY, 13244

email: cjacks04@syr.edu
website: www.coreybjackson.com
phone: (773) 936-8193

FOCUS AREA

My research centers on two areas: human behavior in socio-technical systems i.e., online crowd-based citizen science communities and the impact of crowd based socio-technical systems on the organizing behaviors of individuals, groups, and organizations.

keywords: computer supported cooperative work (CSCW), social computing, crowdsourcing, citizen science, human-computer interaction (HCI), data science

EDUCATION

Syracuse University, School of Information Studies, Syracuse, New York, USA

Ph.D., Information Science & Technology, (Expected October 2018)

Advisor: Kevin Crowston

Thesis Title: *Essays on Designing, Motivating, and Integrating Crowd Work*

University of Illinois Urbana-Champaign, Urbana, Illinois, USA

Master of Science in Library & Information Science, 2012

Bachelor of Arts in Political Science, 2010

RESEARCH and WORK EXPERIENCE

Syracuse University, School of Information Studies, Syracuse, New York, USA

Research Assistant, May 2012 – Present

IBM, Almaden Research Center, San Jose, California, USA

Research Intern, May 2016 – August 2016 | Mentors: Laura Anderson and Cheryl Kieliszewski

Allstate Insurance, Northbrook, Illinois, USA

Systems Analyst Intern, May 2011– August 2011

University of Illinois Urbana-Champaign, iSchool, Urbana, Illinois, USA

Research Assistant, May 2010 – 2012

One Laptop Per Child (OLPC), São Tomé, São Tomé and Príncipe

Project Coordinator, April 2009–August 2009

University of Illinois Urbana-Champaign, Office of Minority Student Affairs (OMSA), Urbana, IL, USA

Coordinator for Information Systems and Security, 2008 – 2014

TEACHING EXPERIENCE

University of California Berkeley, School of Information, Berkeley, California, USA

Lecturer, 2018-present

W201 - Research Design and Applications for Data and Analysis

Syracuse University, School of Information Studies, Syracuse, New York, USA

Adjunct, 2018-present

IST 687 Applied Data Science

Teaching Assistant, 2012-2014

IST 444 Information Reporting and Presentation

University of Pittsburgh, iSchool Inclusion Institute (i3), Pittsburgh, Pennsylvania, USA
Teaching Fellow, Jun-July 2015
Programming in Python

PUBLICATIONS

Manuscripts Under Review

- [R5.] Kevin Crowston, Carsten Østerlund, Tae Lee, **Corey Brian Jackson**, Mahboobeh (Mabi) Harandi, Sarah Allen, Sara Bahaadini, Scotty Coughlin, Aggelos Katsaggelos, Shane Larson, Neda Rohani, Joshua Smith, Laura Trouille, Michael Zevin (Submitted). Knowledge Tracing to Model Learning in Online Citizen Science Projects
- [R4.] Mahboobeh Harandi, Kevin Crowston, **Corey Brian Jackson**, (Submitted). Perceptions of Machine Learning: The Genie in the Bottle
- [R3.] Carsten Østerlund, Kevin Crowston, **Corey Brian Jackson** (Submitted). Building an apparatus: Reflective, reflective and diffractive readings of trace data
- [R2.] **Corey Brian Jackson**, Carsten Østerlund, Kevin Crowston, Mahboobeh Harandi, Sarah Allen, Sara Bahaadini, et al. (Submitted). Making High-Performing Contributors: An Experiment With Training in an Online Production Community
- [R1.] **Corey Brian Jackson**, Kevin Crowston, Carsten Østerlund (Submitted). A Cross-Case Analysis of Anonymous Contributions in Online Citizen Science Communities and Its Impact on Interaction Data.

Journal Papers

- [J3.] **Corey Brian Jackson**, Kevin Crowston, Carsten Østerlund, Mahboobeh Harandi (2018). Folksonomies to Support Coordination and Coordination of Folksonomies. **Computer Supported Cooperative Work (CSCW)**.
- [J2.] **Corey Brian Jackson**, Yang Wang (2018). Addressing Privacy Discrepancy through Personalized Notifications. In **Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT)**.
- [J1.] **Corey Brian Jackson**, Yun Huang, Abby S. Kasowitz-Scheer (2015). Face-to-Face Matters: Inspirations from the Human Library. *International Journal of Mobile Human Computer Interaction* 7(3), **Special Issue on the Collection of Best Papers from Selected MobileHCI'2014 Workshops**: Toronto, Canada, 2014.

Peer-Reviewed Conference Proceedings

- [C7.] **Corey Brian Jackson**, Kevin Crowston, Gabriel Mugar, Carsten Østerlund. “Guess what! You’re the first to see this even” Increasing Contribution to Online Production Communities. In *Proceedings of the ACM Conference on Supporting Groupwork (GROUP’16)*. Sanibel Island, FL. New York: ACM [28% acceptance rate]
- [C6.] **Corey Brian Jackson**, Carsten Østerlund, Veronica Maidel, Kevin Crowston, and Gabriel Mugar (2016). Which Way Did They Go? Newcomer Movement through the Zooniverse. In *Proceedings of the 19th ACM conference on Computer supported cooperative work & social computing (CSCW’16)*. San Francisco, CA. New York: ACM [25% acceptance rate]

- [C5.] Gabriel Mugar, Carsten Østerlund, **Corey Brian Jackson**, and Kevin Crowston (2015). Being present in online communities: learning in citizen science. In Proceedings of the 7th International Conference on Communities and Technologies (**C&T'15**). Limerick, Ireland. New York: ACM
- [C4.] **Corey Brian Jackson**, Carsten Østerlund, Kevin Crowston, Gabriel Mugar, Katie DeVries Hassman (2014). Motivations for Sustained Participation in Citizen Science: Case Studies on the Role of Talk. Forty-eighth Hawai'i International Conference on System Sciences (**HICSS-48**).
- [C3.] Carsten Østerlund, Gabriel Mugar, **Corey Brian Jackson**, Katie DeVries Hassman, Kevin Crowston. (2014) Socializing the Crowd: Learning to Talk in Citizen Science. **Academy of Management Annual Meeting**, Organizational Behaviour Division.
- [C2.] Gabriel Mugar, Carsten Østerlund, Katie DeVries Hassman, Kevin Crowston, and **Corey Brian Jackson** (2014). Planet hunters and seafloor explorers: legitimate peripheral participation through practice proxies in online citizen science. In Proceedings of the 17th ACM conference on Computer supported cooperative work & social computing (**CSCW'14**). Vancouver, BC, Canada. New York: ACM [27% acceptance rate]
- [C1.] Katie DeVries Hassman, Gabriel Mugar, Carsten Østerlund, **Corey Brian Jackson** (2013). Learning at the Seafloor, Looking at the Sky: The Relationship Between Individual Tasks and Collaborative Engagement in Two Citizen Science Projects. In Proceedings of 2013 International Conference on Computer Supported Collaborative Learning (**CSCL'13**). Madison, WI.

Peer Reviewed Conference Posters, Extended Abstracts, and Short Papers

- [P10.] Carsten Østerlund, Gabriel Mugar, **Corey Jackson**, Kevin Crowston (2016). Typologies of Learning in Open Online Collaborative Communities. In Thomas Ludwig, Karin Hansson, Michael Muller, Tanja Aitamurto, Neha Gupta (Eds.), International Reports on Socio-Informatics (IRSI), Proceedings of the CSCW 2016 – Workshop: Toward a Typology of Participation in Crowdwork (Vol. 13, Iss. 1, pp. 15-22)
- [P09.] Carsten Østerlund, Kevin Crowston, **Corey Brian Jackson** (2016). The hermeneutics of trace data: Building an apparatus. Presentation at the IFIP Working Group 8.2 Working Conference (IFIP 8.2), Dublin, Ireland, 9- 10 December.
- [P08.] **Corey Brian Jackson**, Kevin Crowston, Carsten Østerlund, Gabriel Mugar (2016). Encouraging Work in Citizen Science: Experiments in Goal Setting and Anchoring. In Proceedings of the 19th ACM conference on Computer supported cooperative work & social computing (CSCW'16). San Francisco, CA. New York: ACM
- [P07.] Gabriel Mugar, Carsten Østerlund, **Corey Brian Jackson**, Kevin Crowston (2015). Learning and Motivation in the Zooniverse. Presented at workshop on “Advancing an industry/academic partnership model for open collaboration research” 2015 ACM Conference on Computer Supported Cooperative Work (CSCW'15). Vancouver, BC
- [P06.] Katie DeVries Hassman, Carsten Østerlund, Gabriel Mugar, **Corey Brian Jackson**, Kevin Crowston (2015). Beyond data management: Exploring new roles for librarians in citizen science projects. Poster presented at Citizen Science 2015 Conference. San Jose, CA.
- [P05.] **Corey Brian Jackson**, Kevin Crowston (Presenter), Carsten Østerlund, Gabriel Mugar, Katie DeVries Hassman (2014). Digital Experimentation: Motivating Contribution to Citizen Science. Presented at the 2014 Conference on Digital Experimentation (CODE@MIT). Cambridge, MA
- [P04.] Carsten Østerlund, Gabriel Mugar, **Corey Brian Jackson**, Katie DeVries Hassman, Kevin Crowston. (2014) Socializing the Crowd: Learning to Talk in Citizen Science. Academy of Management Annual Meeting, Organizational Behaviour Division.

- [P03.] **Corey Brian Jackson**, Carsten Østerlund, Gabriel Mugar, Kevin Crowston, Katie DeVries Hassman (2014). Networks of Influential Participants: Information Diffusion in Citizen Science. Poster Presentation. In Proceedings of the second ACM conference on Online social networks (COSN'14). Dublin, Ireland. New York: ACM
- [P02.] **Corey Brian Jackson** (2014). Event Based Analysis of a Citizen Science Community: Are New and Non-Sustained Users Included? In Proceedings of the iConference (iConference 2014). Berlin, Germany
- [P01.] Katie DeVries Hassman, Gabriel Mugar, Carsten Østerlund, **Corey Brian Jackson** (2013). Learning at the Seafloor, Looking at the Sky: The Relationship Between Individual Tasks and Collaborative Engagement in Two Citizen Science Projects. In Proceedings of 2013 International Conference on Computer Supported Collaborative Learning (CSCL'13). Madison, WI.

Talks and Other Presentations

- [T05.] **Corey Brian Jackson**, Kevin Crowston, and Carsten Østerlund (2018). Working in the Shadows: A Cross-Case Analysis of Anonymous Contributions in Online Citizen Science Communities. Presented at InfoSocial, Northwestern University, Evanston, Illinois
- [T04.] **Corey Brian Jackson** (2015). Voices from the Field. Presented at the GEM GRAD Lab, October 2015, Syracuse, New York.
- [T03.] **Corey Brian Jackson** and Kalpana Shankar (2015). Data and Ethics in Citizen Science (Poster) 7th Research Data Alliance Plenary, Paris, France.
- [T02.] **Corey Brian Jackson** (2015). Data and Ethics in Citizen Science. Presented at the 7th Research Data Alliance Plenary, Paris, France.
- [T01.] **Corey Brian Jackson**, Carsten Østerlund, Gabriel Mugar, Kevin Crowston (2015). Ethnography in Citizen Science. Presented at the 2nd Annual Graduate Research Symposium, Syracuse University, March 20-21, 2015, Syracuse, NY.

GRANTS, SCHOLARSHIPS, FELLOWSHIPS and AWARDS

RDA/US Fellowship, \$5,000, 2015

Research Data Alliance, award to investigate data sharing in citizen science

Teaching Fellow, \$1,000, 2015

iSchool Inclusion Institute (i3), stipend to teach students in i3 summer program

National Science Foundation (NSF) Grant, \$175,586, 2015-2017

Award# 1464347, PI: Yang Wang (Assisted in the research and the writing of the grant.)

Travel Grant: Conference on Online Social Networks, \$1,800, 2014

Award to attend the 2014 Conference on Online Social Networks (COSN)

Science, Technology, Engineering, and Mathematics (STEM) Fellowship, 2013-2015

Full tuition support

Elizabeth Liddy Fellowship, \$28,000, 2013-2015

Summer research support

Graduate Assistance in Areas of National Need (GAANN) Fellowship, 2012-2013

Full tuition support and stipend

Midwest Access Program Fellowship, 2010-2012

University of Illinois, full tuition support and stipend

GSLIS Berger Entrepreneurial Promise Award, \$200, 2012

Graduation award for entrepreneurial motivated students

Freeman Study Abroad Fellowship, \$3,000, 2006

Award to travel abroad China

PROGRAMMING and TOOLS

R for statistical computing for data analysis, data munging, **Python** for data munging, Structure Query Language (**SQL**) for querying relational databases (e.g., MySQL, Oracle), **MongoDB** for back-end data collection and storage, **SPSS** for data analysis, **Gephi** and **Cytoscape** for social network analysis, **WEKA** for simple data mining tasks, **GitHub** for code repository and sharing (<https://github.com/cjacks04>).

SERVICE

Reviewer

The Journal of Collaborative Computing and Work Practices (CSCW) – 2017
Conference on Human Factors in Computing Systems (CHI) – 2016, 2017
Computer-Supported Cooperative Work and Social Computing (CSCW) – 2013, 2014, 2015, 2016, 2017
Symposium on Usable Privacy and Security (SOUPS) – 2013
Hawaii International Conference on System Sciences (HICSS) – 2014, 2018
iConference – 2014

Committees

2016-2017 Doctoral Committee, School of Information Studies, Syracuse University
2015-2016 Faculty Search Committee, School of Information Studies, Syracuse University
2014-2015 Faculty Committee Rep., School of Information Studies, Syracuse University
2013-2014 Senator, Graduate Student Organization, Syracuse University
2013-2014 University Senator, Syracuse University
2013-2014 University Senate Research Committee, Syracuse University
2013-2013 Doctoral Committee, School of Information Studies, Syracuse University
2007-2008 Dean of Students Search Committee Member, University of Illinois
2006-2009 Senate Sub-Committee on Student Discipline, University of Illinois

Mentees

Undergrad Philip Lee, Syracuse University
 Noah David Leiboff, Syracuse University
 Eddie Huang, University of Illinois Urbana-Champaign

Graduate Netra Prakash Kayastha, Syracuse University
 Amruta Bhat, Syracuse University
 Dhruv Kharwar, Syracuse University
 Saurabh Patel, Syracuse University

PRESS

2016 *Daily Orange*, "Syracuse University researchers continue to further gravitational wave research"
2016 *Symmetry Magazine*, "Citizen scientists join search for gravitational waves"
2015 *ischool.syr.edu*, "Ph.D. Student Jackson Receives Two Prestigious Fellowships "
2014 *Syracuse.com*, "Student startups win thousands at Emerging Talk event"
2009 *ischool.illinois.edu*, "Grant Awarded to Illinois Students Helps Bring Laptops to São Tomé, Africa"