

NASTASHA E. JOHNSON

3516 Hamilton Street West Lafayette, IN 47906

[336] 312-5633 (cell)

nejohnson@purdue.edu; johnsonnej@gmail.com

ORCID ID: orcid.org/0000-0002-5578-475X

EXPERIENCE

PURDUE UNIVERSITY; WEST LAFAYETTE IN

2013-PRESENT

ASSISTANT PROFESSOR OF LIBRARY SCIENCE

PHYSICAL & MATHEMATICAL SCIENCES INFORMATION SPECIALIST

Primary duties include:

- Librarian for Mathematical Sciences Library & Physics Library
- Subject liaison to the Departments of Mathematics, Statistics, and Physics & Astronomy, First Year Technology, includes instructional needs and collection management
- Chair of the Graduate Research Information Services Team
- Member of a course redesign campus wide initiative
 - IMPACT (Instruction Matters Purdue Academic Course Transformation)
 - Instructional design assistance and leadership with faculty across all departments
- Embedded librarian for 2 core curriculum information literacy courses
 - Introduction to Design Thinking (TECH 120)
 - 3 online modules, rubric integration, mentorship
 - Communicating Across Cultures (AGR 201)
 - 3 online and face to face modules on synthesis, finding resources, and project planning
- Provide reference consultations for graduate students and faculty
- Participate in funded cross disciplinary research projects

NORTH CAROLINA A & T STATE UNIVERSITY; GREENSBORO NC

2009-2013

REFERENCE LIBRARIAN

Primary duties included:

- Liaison to the Departments of Liberal Studies, Mathematics, Electrical Engineering, Computer Science, Computational Engineering, and Foreign Languages.
- Inducted as honorary member of Alpha Lambda Delta and liaison to Honors Department
- Chair of the Public Programs Committee
- Member of Professional Development and Instructional Support Committees
- Taught dozens of freshmen English library resources sessions
- Embedded librarian in 3 course sequence in the Liberal Studies department
- Collection management for liaison departments
- Taught citation management sessions
- Coordinated library workshops series

EDUCATION

NORTH CAROLINA STATE UNIVERSITY- RALEIGH, NC

2013

Completed coursework: Graduate Certificate in Training & Development

NORTH CAROLINA CENTRAL UNIVERSITY- DURHAM, NC	2005
Master of Library Science; Magna cum Laude	
UNIVERSITY OF NORTH CAROLINA AT GREENSBORO- GREENSBORO NC	1999
Bachelor of Art: Major: Psychology; Minor: Mathematics	

CERTIFICATION

Beliefs, Events, and Values Inventory Qualified Administrator- West Lafayette IN	2018
Intercultural Development Inventory Qualified Administrator- West Lafayette IN	2016

SELECTED COURSES TAUGHT

- AGRICULTURE 201: Communicating Across Cultures
scaffolded guest lectures, 2015- present
Sophomore level information literacy instruction through 4 sessions on the topics of research question generation, project planning, library resources and navigation, and synthesis; developed engaging and active learning activities and artifacts for students to engage with the material and each other
- ENGLISH 101: Introductory English Literature
guest lecturer, 2010-2013
Freshmen level introduction to library resources, including foundational databases, and catalogue navigation, keyword strategies, and plagiarism; developed interactive and engaging activities to deliver content and discuss library usage.
- TECHNOLOGY 120: Introduction to the Design Process
Instructor, Fall 2015
guest lecturer, 2014- present
Freshmen level information literacy instruction that involves online and face-to-face library instruction and source quality analysis, as appropriate for the context of the engineering design process
- ENGINEERING 103: Developing the Data Mind
Co-Instructor, Fall 2018-
Freshmen level introduction to the ICPSR data life cycle and healthy practices in data management for future engineers; a cornerstone course of a learning community
- HONORS 399: Crime Sleuthing
Co-Instructor, Spring 2019-
Students examine the historical and contemporary literature of forensic science and forensic methodologies through case examination
- COM 303i: Study Abroad Intercultural Learning course
Instructor/mentor, 2016- present
Mentor for individual study abroad students in the intercultural development using the AACU intercultural learning rubric and the intercultural competence continuum

SELECTED SERVICE AND MEMBERSHIP

External

- Academic Librarians of Indiana, Assessment Committee, 2015-
- American Institute of Physics (AIP) Library Advisory Board, 2014-2017
- American Library Association, 2006-
 - ACRL Assessment in Action Purdue University team leader, 2014-2015
 - Library Leadership and Management Assoc. Mentoring Program participant, 2017
 - ACRL President's Program Committee member, 2018-2019
 - ALA STS Equity Diversity and Inclusion Task Force, 2018-2021
- American Society of Engineering Education, 2013-
 - Reviewer, Interdisciplinary Section, 2014-
 - Conference Program Committee, ASEE Engineering Librarians Division, 2015
- Colloquium of Service Learning in Libraries, Conference Planning Committee, 2017-2019
- Popular Culture Association/American Culture Association member, 2011-12
- Scopus Certification Program for Librarians, Champions Cohort, 2018
- Special Libraries Association, 2014-
 - Physics, Astronomy, and Math Section Professional Dev Committee 2015-2016
 - Physics, Astronomy, and Math Section Nominations Committee 2017 & 2018

University

- Library Dean Search Committee, 2018-2019
- Purdue University Institutional Equity Committee, 2017-2020
- Purdue University New Student Orientation Faculty Mentor, 2013-
- Instruction Matters: Purdue Academic Course Transformation (IMPACT), 2013-
- Hampton Elementary University Partnership Advisory Board, 2012-2013
- NC A&T University Campus Read Initiative Committee 2011-2013

Community

- PTF Planning Committee for Shining Light Academy, April 2010-2012
- Board Member/Founding Member of the Pearls in the Making Girls Mentoring Program; July 2009-2011
- Guild Board Member of the North Carolina Black Repertory Company, July 2007-Present

Reviewer/Referee

- ARCL/Resources for College Libraries. Technology and Engineering bibliography 2019
- Frontiers In Education conference proposal submissions 2017, 2018
- ASEE Interdisciplinary Division Conference Proposals 2017 & 2018
- ASEE Liberal Education/Engineering & Society Division Conference Proposals, 2017
- Evidence Based Library and Information Practices manuscripts (4)
- Library Instruction West conference proposal submissions 2017
- Guide to Reference, Math Resources (sunsetting) 2014

HONORS AND AWARDS

- Purdue Learning Communities Academic Connection Award, 2019
- Moriarty Award for Outstanding Service, Purdue Libraries, 2019
- Dean's Team Annual Award for IMPACT, Purdue Libraries, 2015
- Dean's Team Award for Graduate Research Information Program, Purdue Libraries, 2015
- Inducted into Alpha Lambda Delta National First Year Honor Society, Honorary Member, 2013

- Outstanding Employee of the Year, Bluford Library, NC A&T State, 2013
- Creativity & Initiative Award, F.D. Bluford Library, NC A&T State, 2012

SELECTED GRANTS

External

- Co-PI/Key personnel, Dept of Education, First in the World Grant, 2014-2019, \$2.3 million (15% salary buy-out)
- Co-PI, NHPRC Archives Leadership grant, \$250,000, 2018-2021
- PI, ALA Assessment in Action, 2014-2015
- PI, NEH Created Equal: America's Civil Rights Struggle grant, 2013, \$1200.00
- Key Personnel, Project Manager, Math Emporium Satellite Lab, University of North Carolina General Assembly Funds, \$85,000, 2012
- PI, ALA Great Stories Book Club grant, 2008

Internal

- Purdue Center for Intercultural Learning Mentoring Assessment and Research mini-grant, 2018-2019, \$2000
- Purdue Library Research Council grant, 2018 \$911,
- NC A&T College of Engineering travel grant, 2013, \$1000

SELECTED PUBLICATIONS (ASCENDING ORDER)

- Johnson, Nastasha & Russell Tiffany. (2013). "A Math Emporium Project" in *How to STEM: Science, Technology, Engineering, and Math Education*. Rowman & Littlefield Publishers.
- Johnson, Nastasha E. (2014). Creating Innovators: Can the Library Contribute. *ISTL: Issues in Science and Technology Librarianship* (Spring 2014): n. pag. Web.
- Johnson, Nastasha. (2014). Ebscohost App on iTunes and Google Play. *Journal of Electronic Resources Librarianship*, 26(2), 148-150.
- Fosmire, M., Van Epps, A., & Johnson, N. (2015). *Badging Your Way to Information Literacy*. Paper presented at American Society for Engineering Education Engineering Libraries Division, Seattle, WA.
- Sapp Nelson, M. & Johnson, N.E. (2015, June). *Assessment of undergraduate data information literacy skills*. Poster presented at the ASEE Annual Conference for Engineering Libraries Division, Seattle, WA.
- Johnson, N. (2015). Sophomores and Statistics: An Outreach Initiative of a Special Library. *Public Services Quarterly*, 11(1), 74-78.
- Flierl, M., Maybee, C., Riehle, C. F., & Johnson, N. (2016). IMPACT lessons: Strategically embedding MIL through teacher development in higher education. In D. Oberg and S. Ingvaldsen (Eds.). *Media and Information Literacy in Higher Education: Educating the Educators* (pp. 119-133). Oxford: Chandos.
- Fosmire, M., Johnson, N. E., & Mentzer, N. (2016, October). Using design journals to uncover information literacy habits of first-year students. In *2016 IEEE Frontiers in Education Conference (FIE)* (pp. 1-5). IEEE.
- Phillips, M., & Van Epps, A. S., & Johnson, N. E., & Zwicky, D. A. (2018, June), *Effective Methods of Engineering Information Literacy: Initial Steps of a Systematic Literature Review and Observations*

About the Literature. Paper presented at 2018 ASEE Annual Conference & Exposition, Salt Lake City, Utah. <https://peer.asee.org/30356>

- Johnson, N., & Phillips, M. (2018). Rayyan for systematic reviews. *Journal of Electronic Resources Librarianship*, 30(1), 46-48.
- Phillips, M., Van Epps, A., Johnson, N., & Zwicky, D. (2018). Effective Engineering Information Literacy Instruction: A Systematic Literature Review. *The Journal of Academic Librarianship*.
- Johnson, Nastasha (2018). From Inception to Fruition: How One Library Created a Library-wide Working Group to Meet Campus-wide Graduate Student Needs. In C. Renfro and C. Stiles (Eds.) *Transforming Libraries to Serve Graduate Students*. ACRL Publications.
- Johnson, Nastasha (in press, 2019). An Analysis of Student Performance at the Intersection of Diversity and Information Literacy. *Evidence Based Library and Information Practice*.
- Meier, John, Zeidman- Karpinski, Annie, and Johnson, Nastasha (in press, 2019). *Sudden Selector's Guide to Math Resources*. American Library Association.
- Johnson, N., Maybee, C., Zwicky D. & Kirkwood, H. (under review, 2019) Uncovering Graduate Student Library and Information Needs: A series of focus groups. *Journal of Academic Librarianship*.
- (in review) Johnson, N. Connectivism: Index Card Activity. In J. Dale and L. Pressley (Eds.) *Learning Theory for Librarians: Applications for Practice*. ACRL.
- (in process) Moss, Jennifer & Johnson, N. Case Studies in Course Design Sustainability.
- (in process) Stamper, T., et al. Interdisciplinary Team Performance on Dichotomous Keys.

SELECTED PRESENTATIONS (ASCENDING ORDER)

- Witt, M., Matthews, C. E., Johnson, N., Barton, A., Erdmann, C., & Bracke, M. S. (2014). Collection Development in the Context of Research Data. Presented at Purdue University Libraries.
- Johnson, Nastasha E. (2014). *Not Merging with the Others: The Tale of Modernizing a Stubborn Math Library*. Poster presented at American Library Association Science and Technology Section, Las Vegas, NV.
- Johnson, Nastasha E. (2014). *Invited Presentation: Data Driven Collection Development at Mathematical Sciences Library of Purdue University*. Presented at American Society for Engineering Education Engineering Libraries Division, Indianapolis, IN.
- Sapp Nelson, M. & Johnson, N.E. (2015, June). *Assessment of undergraduate data information literacy skills*. Poster presented at the ASEE Annual Conference for Engineering Libraries Division, Seattle, WA.
- Johnson, Nastasha E. (2015, April 29). GRIP @ Purdue [Webinar]. In Special Libraries Association Professional Development Series.
- Amy Barton, Marianne Stowell Bracke, Paul Bracke, D. Scott Brandt, Nastasha Johnson, Nicole Kong, Line Pouchard, Megan Sapp Nelson, Michael Witt (2015, June 18). Presented "Research Data Management Workshop" at Harvard University, Cambridge, MA.
- Sapp Nelson, M. & Johnson, N.E. (2015, June). *Assessment of undergraduate data information literacy skills*. Poster presented at the ASEE Annual Conference for Engineering Libraries Division, Seattle, WA.
- Johnson, N. & Zwicky, D. (2016) *GET A GRIP: A graduate student research information portal, program, and plan*. Presented at Great Lakes Science Boot Camp, Notre Dame IN.

- Johnson, Nastasha & Moss, Jennifer. (2018). *Sustaining transformation: An inquiry of How Course Transformations are Maintained When Instructors Change*, Presentation, Midwest Scholarship of Teaching and Learning Conference, Indiana University South Bend.