

NASTASHA E. JOHNSON

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Visionary, change agent, team leader dedicated to professional and academic excellence

HIGHER EDUCATIONAL LEADERSHIP ♦ PROJECT COORDINATION ♦ DEI PRINCIPLES ♦ FACULTY DEVELOPMENT
CURRICULUM DEVELOPMENT ♦ TEACHING, TRAINING, & INSTRUCTION

Strategic and focused Leader possessing a distinguished background in connecting faculty, staff, and students with teaching and learning resources while epitomizing diversity, inclusion, and equity in opportunities.

- ▶ **Relationship Building:** Highly capable of establishing and cultivating positive and trusting relationships to facilitate project administration and institution-wide initiatives.
- ▶ **Research & Grants:** Proficient in data gathering and research best practices, contributing to grant proposals and the attainment of multimillion-dollar grants.

Strong advocate for both students and faculty alike to drive academic and social success. Committed to fortifying university programs and efforts and achieving goals and targets.

EDUCATION

- ▶ **COMPLETED COURSEWORK, CERTIFICATE, *Training & Development*** – North Carolina State University, Raleigh, NC (2013)
- ▶ **MASTER OF LIBRARY SCIENCE** – North Carolina Central University, Durham, NC (2005)
- ▶ **BACHELOR OF ARTS DEGREE**, major: *Psychology*, minor: *Mathematics* – University of North Carolina, Greensboro, NC (1999)

CAREER HIGHLIGHTS

Purdue University – West Lafayette, IN **2013 – Present**
Well-established institution boasting the #5 spot for most innovative schools in the country by U.S. News & World Report

ASSOCIATE PROFESSOR, LIBRARY SCIENCE | PHYSICAL & MATHEMATICAL SCIENCES INFORMATION SPECIALIST

Serving in multiple roles to support university functions, including **Librarian** for Mathematical Sciences Library and Physics Library; **Subject Liaison** to the Mathematics, Statistics, and Physics and Astronomy Departments; **Intercultural Learning Officer** for the Center of Intercultural Learning Mentoring Assessment and Research at Purdue University; **Provost Fellow** for Division of Diversity & Inclusion in the Office of the Provost (50% appointment beginning August 2020- present)

Championed DEI efforts among faculty, staff, and students through navigating difficult conversations and embedding intercultural learning into both undergraduate and graduate curriculum. Epitomized information-sharing & collaboration- building by connecting faculty, staff, and students to research, learning, and teaching resources and services. Shared tools and strategies for tenure-track faculty members from multiple units which fostered instructional & scholarly excellence, student-centered learning & faculty productivity. Collaborated with educators to engage in instructional design across several departments.

- Worked as an instrumental team member on a course redesign campus-wide initiative, IMPACT (Instruction Matters Purdue Academic Course Transformation), creating student-centered undergraduate learning across several disciplines.
- Served as key personnel/team member on a 4-year, multimillion-dollar grant U.S. Department of Education First in the World grant project, investigating faculty impact on student motivation.
- Supported university/library operations through work on multiple committees: the Graduate Research Information Research Team, Institutional Equity Committee, Faculty Affair Committee, Learning Council, Council on Equity, Belonging, & Inclusion and more.

National Center for Faculty Development & Diversity – Dearborn, MI **2020 – Present**
FACULTY SUCCESS PROGRAM COACH

Career Highlights continued

Serving as an academic success coach, facilitating 4-8 faculty participants from various institutions and institutional types through a 12-week writing and academic success program, with weekly accountability calls, daily check-ins, and goal setting assistance.

North Carolina A&T State University – Greensboro, NC **2009 – 2013**

The largest HBCU in the country offering nationally-recognized excellence in STEM education programs

REFERENCE LIBRARIAN

Instructed dozens of freshmen students on English Library resources and taught citation management classes. Orchestrated library workshop series and engaged in collection management for liaison departments, including Liberal Studies, Mathematics, Electrical Engineering, Computer Science, Computational Engineering, and Foreign Languages.

- Inducted as an honorary member of Alpha Lambda Delta and liaison to Honors Department as a result of multi-year project in which books were purchased and gifted to a local elementary school.
- Served as Chair of the Public Programs Committee, organizing national read-in events and exam study breaks for undergrad and grad students, and applying for and implementing a National Endowment of the Arts grant on the Civil Rights Movement.

CERTIFICATIONS & SELECTED TRAINING ACTIVITIES

- ▶ Association of Research Libraries, Leadership & Career Development Program, 2020-2021
- ▶ University of South California, Equity Now! Training , April & May 2021
- ▶ Mediation Training, scheduled Summer 2021
- ▶ Racial Equity Institute (REI) training: Phase 1, November 2020
- ▶ LOLA: Live Online Learning Activities Training, The Thiagi Group, June 2020
- ▶ Safe Zone Training, Purdue University LGBTQ Center, Spring 2019
- ▶ Intercultural Effective Survey Administration Training, December 2019
- ▶ Beliefs, Events, and Values Inventory Qualified Administrator, 2018
- ▶ Intercultural Development Inventory Qualified Administrator, 2016

COURSES TAUGHT

- ▶ **ENGINEERING 103:** Developing the Data Mind Co-Instructor, 2018 – 2019
First year introduction to a cornerstone course of a learning community: the ICPSR data life cycle and healthy practices in data management for future engineers.
- ▶ **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.
- ▶ **AGRICULTURE 201:** Communicating Across Cultures Scaffolded Guest Lectures, 2015 – Present
Deeply embedded 2nd year information literacy instruction through four 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.
- ▶ **TECHNOLOGY 120:** Introduction to the Design Process Instructor, Fall 2015 guest lecturer, 2014 – Present
1st & 2nd year information literacy instruction, involving online and face-to-face library instruction and source quality analysis.
- ▶ **ENGLISH 101:** Introductory English Literature Guest Lecturer, 2010 – 2013
First year introduction to library resources, including foundational databases, catalogue navigation, keyword strategies, and plagiarism. Developed interactive and engaging activities to deliver content and discuss library usage.
- ▶ **HONORS 399:** Crime Sleuthing Co-Instructor, 2019
Examination of historical and contemporary literature of forensic science and forensic methodologies through case examination.

AWARDS & HONORS

- ▶ Moriarty Award for Outstanding Service, Purdue Libraries, 2019
- ▶ Purdue Learning Communities Academic Connection Award, Residential Life, 2019
- ▶ Dean's Team 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, NC A&T State, 2013
- ▶ Outstanding Employee of the Year, F.D. Bluford Library, NC A&T State, 2013
- ▶ Creativity & Initiative Award, F.D. Bluford Library, NC A&T State, 2012

COMMUNITY LEADERSHIP & SERVICE**EXTERNAL**

- ▶ American Physics Society (APS), Committee on Scientific Publications, Library Consultant. 2021- present
- ▶ American Library Association (ALA) Equity Diversity Inclusion Assembly, 2020- present
- ▶ STEM Librarian Collaborative: 2021 Meeting Inaugural Planning Committee, 2021- present
- ▶ ALA STS Equity Diversity and Inclusion Task Force & Implementation Team, 2018 – present
- ▶ ACRL President's Program Committee member, 2018 – 2019
- ▶ Colloquium of Service Learning in Libraries, Conference Planning Committee, 2017 – 2019
- ▶ Special Libraries Association, Physics, Astronomy, and Math (PAM) Section Nominations Committee, 2017 – 2018
- ▶ Library Leadership and Management Association Mentoring Program participant, 2017
- ▶ American Institute of Physics (AIP) Library Advisory Board, 2014 – 2017
- ▶ Physics, Astronomy, and Math Section Professional Dev Committee, 2015 – 2016
- ▶ Academic Librarians of Indiana, Assessment Committee, 2015
- ▶ ASEE Engineering Librarians Division, Conference Program Committee, 2015
- ▶ Special Libraries Association, 2014-2018
- ▶ American Library Association, member, 2006- present

UNIVERSITY

- ▶ Purdue University Institutional Equity Committee, 2017 – 2021
- ▶ Library Dean Search Committee, 2018 – 2019
- ▶ Instruction Matters: Purdue Academic Course Transformation (IMPACT), 2013- present
- ▶ Purdue University New Student Orientation Faculty Mentor, 2013-2019
- ▶ Hampton Elementary University Partnership Advisory Board, 2012 – 2013
- ▶ NC A&T University Campus Read Initiative Committee, 2011 – 2013

COMMUNITY

- ▶ Guild Board Member of the North Carolina Black Repertory Company, 2007 – 2019
- ▶ PTF Planning Committee for Shining Light Academy, 2010 – 2012
- ▶ Board Member/Founding Member of the Pearls in the Making Girls Mentoring Program, 2009 – 2011

REVIEWER, REFEREE

- ▶ ARCL/Resources for College Libraries Technology and Engineering bibliography, 2019
- ▶ ASEE Interdisciplinary Division Conference Proposals, 2017 – 2018
- ▶ Frontiers in Education conference proposal submissions, 2017 – 2018
- ▶ ASEE Liberal Education/Engineering & Society Division Conference Proposals, 2017
- ▶ Evidence Based Library and Information Practices manuscripts (4 reviews), 2019 – 2020

- ▶ Library Instruction West conference proposal submissions, 2017
- ▶ Guide to Reference, Math Resources (sunsetting), 2014

GRANTS

EXTERNAL

- ▶ Co-PI, NHPRC Archives Leadership grant, \$250,000, 2018 – 2022
- ▶ Co-PI/Key personnel, Dept of Education, First in the World grant, \$2.3M (15% salary buy-out), 2014 – 2019
- ▶ PI, ALA Assessment in Action: Academic Libraries and Student Success, grant, 2014 – 2015
- ▶ PI, NEH Created Equal: America's Civil Rights Struggle grant, \$1.2K, 2013
- ▶ Key Personnel & Project Manager, Math Emporium Satellite Lab, University of North Carolina General Assembly Funds, \$85K, 2012
- ▶ PI, ALA Great Stories Book Club grant, 2008

INTERNAL

- ▶ Purdue Center for Intercultural Learning Mentoring Assessment and Research mini-grant, \$2K, 2018 – 2019
- ▶ Purdue Library Research Council grant, \$911, 2018
- ▶ NC A&T College of Engineering travel grant, \$1K, 2013

INVITED PRESENTATIONS

- ▶ Johnson, N. E. (2018). Roundtable: Organizational Models for reaching graduate students, Transforming Libraries for Graduate Students Conference, Kennesaw State University, March 22, 2018. Kennesaw, GA: Kennesaw State University. <https://digitalcommons.kennesaw.edu/gradlibconf/2018/Day1/14/>
- ▶ Johnson, N., Walsh, S., Chakraborty, M., Havert, M., & Koshykar, R. (2018). Panel: Serving Different Populations. Transforming Libraries for Graduate Students Conference, Kennesaw State University, March 22, 2018. Kennesaw, GA: Kennesaw State University. <https://digitalcommons.kennesaw.edu/gradlibconf/2018/Day1/19/>
- ▶ Johnson, N. E. (2017, August). Transforming Undergraduates with Cultural Competence Interwoven with Information Literacy. Presented at the Colloquium of Libraries in Service Learning, Santa Clara University, CA. <https://scholarcommons.scu.edu/libraries-and-service-learning/2017/Sessions/8/>
- ▶ Johnson, N. (2015, June) "Approaches in Science and Engineering" Presented at Harvard University Purdue University Research Data Management Workshop, Cambridge, MA.
- ▶ Johnson, Nastasha E. (2014, June). Invited Presentation: Data Driven Collection Development at Mathematical Sciences Library of Purdue University. Presented at American Society for Engineering Education Conference & Exposition, Indianapolis, IN.

CONFERENCE PRESENTATIONS & REFEREED PROCEEDINGS

- ▶ **Johnson, N** & Moss, J. (2018). *Sustaining transformation: An inquiry of How Course Transformations are Maintained When Instructors Change*. Midwest Scholarship of Teaching and Learning Conference, Indiana University South Bend, Bloomington, IN.
- ▶ 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, UT. <https://peer.asee.org/30356>
- ▶ **Johnson, N. E.**, & Zwicky, D. A. (2017, October). *GRIP: A university's program develops tracks to bridges, a professional development opportunity*. Paper presented at 2017 IEEE Frontiers in Education Conference, Indianapolis, IN.
- ▶ **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.
- ▶ 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.
- ▶ **Johnson, N.E.** (2015, April 29). *GRIP @ Purdue* [Webinar]. In Special Libraries Association Professional Development Series.

- ▶ Barton, A., Bracke, M.S., Bracke, P., Brandt, D.S., **Johnson, N.**, Kong, N., Pouchard, L., Sapp, M., & Nelson, M.W. (2015, June 18). *Research Data Management Workshop*. 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.E.** (2014). Invited Presentation: *Data Driven Collection Development at Mathematical Sciences Library of Purdue University*. American Society for Engineering Education Engineering Libraries Division, Indianapolis, IN.
- ▶ **Johnson, N.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.
- ▶ Witt, M., Matthews, C. E., **Johnson, N.**, Barton, A., Erdmann, C., & Bracke, M. S. (2014). *Collection Development in the Context of Research Data*. Purdue University Libraries, West Lafayette, IN.

CONFERENCES PRESENTATIONS WITHOUT PROCEEDINGS

- ▶ **Johnson, Nastasha.** (2019). Bibliometrics for Collection Development? A Study of the Publishing Habits of Math Faculty at Three Research Institutions. Presented at American Library Association Association/Association of College and Research Libraries Science and Technology Section poster session meeting, Washington D.C.
- ▶ **Johnson, Nastasha & Moss, Jennifer.** (2018, April). Sustaining transformation: An inquiry of How Course Transformations are Maintained When Instructors Change. Presented at the Midwest Scholarship of Teaching and Learning Conference, Indiana University South Bend, IN.
- ▶ **Johnson, N.** (2017, November). Assessment @ Purdue. [Webinar] Presented at the Academic Librarians of Indiana Assessment Committee Webinar Series.
- ▶ Zwicky, D. & **Johnson, N.** (2016, July). GET A GRIP: A graduate student research information portal, program, and plan. Presented at Great Lakes Science Boot Camp, University of Notre Dame, Notre Dame, IN.
- ▶ **Johnson, N.** (2015, June) Assessing the Value of Libraries in a Core Curriculum Information Literacy Course: An Assessment in Action project. Presented at American Libraries Association Assessment in Action meeting, San Francisco, CA.
- ▶ **Johnson, N.** (2015, June). Right-Sizing: A Mathematical Sciences Library within a resistant culture. Presented at Special Libraries Association Physics, Astronomy and Mathematics Meeting, Boston, MA.
- ▶ **Johnson, Nastasha E.** (2015, April 29). GRIP @ Purdue [Webinar]. In Special Libraries Association Physics Astronomy and Mathematics Division Professional Development Series.
- ▶ Witt, M., Matthews, C. E., **Johnson, N.**, Barton, A., Erdmann, C., & Bracke, M. S. (2014, June). Collection Development in the Context of Research Data. Presented at Purdue University Libraries. https://docs.lib.purdue.edu/lib_fscm/3/
- ▶ Choi, J., **Johnson, N.**, Croton, B., & Zakharov, W. (2014). BCM 475: Construction Cost Control Instructor: Joe Orczyk, PE, PhD. Presented at Purdue University IMPACT Symposium For The Changing Classroom, West Lafayette, IN. <https://docs.lib.purdue.edu/cgi/viewcontent.cgi?article=1009&context=impsymposium>
- ▶ **Johnson, Nastasha E.** (2014, June). Not Merging with the Others: The Tale of Modernizing a Stubborn Math Library. Poster presented at American Library Association/Association of College and Research Libraries Science and Technology Section poster meeting, Las Vegas, NV.
- ▶ Spruill, O., Teleha, J., Bollinger, S., **Johnson, N.**, Misse, J. (2013, October) Revolutionize Your Library with "Strong Partnerships!" Presented at North Carolina Library Association, Winston- Salem, NC.
- ▶ **Johnson, N.** (2013, June) 3 Ways to Libraries to Engage STEM Disciplines. Presented at American Society of Engineering Education Engineering Libraries Division, Atlanta, GA.

PUBLICATIONS

BOOK

- ▶ Meier, J., Zeidman- Karpinski, A., & **Johnson, N.** (In press, 2019) *Sudden Selector's Guide to Math Resources*. American Library Association, Association of Library Collections and Technical Services.

ARTICLES

- ▶ Stamper, T., Weidner, L., Nigoghosian, G. **Johnson, N.**, Wang, C., & Levesque-Bristol, C. (2020). *Towards understanding how to instruct students in dichotomous identification keys in mixed STEM forensic science education environment*. *Journal of Forensic Science Education*, 2(1).
- ▶ **Johnson, N. E.**, & Mentzer, N. (2019). *An Analysis of Student Performance at the Intersection of Diversity and Information Literacy*. *Evidence Based Library and Information Practice*, 14(3), 108-123. <https://doi.org/10.18438/ebliip29438>
- ▶ **Johnson, N.** (2018) "Profile: IMPACT Team Member Nastasha Johnson." Chapter 7 - Information Literacy in IMPACT Courses. In C. Maybee (Ed.), *IMPACT Learning* (pp. 91-105): Chandos Publishing.

BOOK CHAPTERS

- ▶ **Johnson, N.** (2018). *From Inception to Fruition: How One Library Created a Library-Wide Working Group to Meet Campus-Wide Graduate Student Needs*. In C. Renfro & C. Stiles (Eds.), *Transforming Libraries to Serve Graduate Students* (pp. 377-384). Association of College and Research Libraries.
- ▶ **Johnson, N.** (2018) "Profile: IMPACT Team Member Nastasha Johnson." Chapter 7 - Information Literacy in IMPACT Courses. In C. Maybee (Ed.), *IMPACT Learning* (pp. 91-105): Chandos Publishing. <https://doi.org/10.1016/B978-0-08-102077-7.00007-0>
- ▶ Flierl, M., Maybee, C., Riehle, C. F., & **Johnson, N.** (2017). Chapter 8 - IMPACT Lessons: Strategically Embedding Media and Information Literacy Through Teacher Development in Higher Education. In S. Ingvaldsen & D. Oberg (Eds.). *Media and Information Literacy in Higher Education* (pp. 119-133). Chandos Publishing.
- ▶ **Johnson, N.** & Russell, T. (2013). A Math Emporium Project. *How to STEM: Science, Technology, Engineering, and Math Education*. Rowman & Littlefield Publishers.

COLUMNS AND LETTERS

- ▶ Bussmann, J., Altamirano, I., Hansen, S., **Johnson, N.**, & Keer, G. (2020). Science Librarianship and Social Justice: Part Two Intermediate Concepts. *Issues in Science and Technology Librarianship*, (95). <https://doi.org/10.29173/istl2570>
- ▶ Bussmann, J., Altamirano, I., Hansen, S., **Johnson, N.**, & Keer, G. (2020). Science Librarianship and Social Justice: Part One Foundational Concepts. *Issues in Science and Technology Librarianship*, (94). <https://doi.org/10.29173/istl62>
- ▶ **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*, 44(6), 705-711.
- ▶ 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.
- ▶ **Johnson, N.** (2015). Sophomores and Statistics: An Outreach Initiative of a Special Library. *Public Services Quarterly*, 11(1), 74-78.
- ▶ **Johnson, N.E.** (2014). Creating Innovators: Can the Library Contribute. *ISTL: Issues in Science and Technology Librarianship* (Spring 2014): n. pag. Web.
- ▶ **Johnson, N.** (2014). Ebscohost App on iTunes and Google Play. *Journal of Electronic Resources Librarianship*, 26(2), 148-150.