MICHAELA KRAWCZYK

Curriculum Vitae // Indiana University Bloomington // October 2026

mikrawcz@iu.edu

michaela-krawczyk.com

Research Interests

human-computer interaction (HCI), health informatics, social support, privacy and security, media, storytelling

Education

May 2028 **Ph.D., Informatics** // Indiana University // Bloomington, IN
- Research track: Health Informatics
- Advisor: Katie A. Siek

May 2025 **M.S., Informatics** // Indiana University // Bloomington, IN

May 2023 **B.S., Informatics** // Indiana University // Bloomington, IN

Honors, Awards, & Fellowships

2023-present **NSF Graduate Research Fellow** // Funding for graduate studies under NSF Grant No. 2240777

Nov 2025 **Grace Hopper Celebration** // Received scholarship from Luddy School of Engineering, Computing, & Engineering to attend the 2026 Grace Hopper Celebration in Chicago, IL, USA

Apr 2025 **CRA-WP Grad Cohort for Women** // Invited to attend and present research during this annual networking workshop for widening participation in computing research

Mar 2023 **1st Place in AAAS Student E-Poster Competition** // Presented to panel of judges and won undergraduate category for Technology, Engineering & Math

Research Experience

Sep 2025 - present **Graduate Research Intern** // Parkview Health
- Investigating the design of mental health chatbots through the lens of trauma-informed care and computing. Mentor: Fayika Farhat Nova
- Designed and moderated virtual focus groups to engage mental healthcare providers and obtain clinical perspectives on chatbot designs

2021 - present **Proactive Health (ProHealth) Informatics Lab** // Indiana University
- Using HCI methodologies to explore topics related to reproductive health, storytelling, and security and privacy. Mentors: Katie A. Siek, Elizabeth Kaziunas

Summer 2022 **NSF ProHealth REU Site** // Indiana University
- Funded by NSF Grant No. IIS 1852294, PI: Katie A. Siek
- Designed asynchronous remote community for people interested in sharing their abortion stories. Developed bot prevention and participant validation protocol for online surveys
- Assisted research partner Emily Rhoades in analysis of first-person abortion narratives on Twitter

2019-2023 **Cox Research Scholar** // Indiana University
- Undergraduate scholarship program that funded participation in research
- **IU School of Informatics, Computing, & Engineering, ProHealth Lab** (2021-2023) Reproductive health + storytelling. Mentor: Katie A. Siek
- **IU School of Informatics, Computing, & Engineering** (2020-2021) Took lead on TED Talks project, conducting quantitative analysis of transcripts to explore the relationship between speaker demographics and talk content. Mentor: Cassidy R. Sugimoto
- **IU Media School, Institute of Communication Research** (2019-2020) Assisted in the design of two experimental studies. Mentor: Andrew Weaver

Publications

Journal Papers

2025 **Michaela Krawczyk**, Ravi Jangir, and Katie A. Siek. 2025. “Saying the damn word!”: Iteratively Designing Abortion Narratives in an Asynchronous Remote Community to Inform Abortion Care. *ACM Transactions on Computing for Healthcare*. Special Issue on Human Centered Computing in Healthcare. **Received special recognition for methods during 2026 ACM Interactive Health Conference**. Impact factor: 8.0.

Arash Zakeresfahani, **Michaela Krawczyk**, Zaidat Ibrahim, Forum Modi, Katie Siek, Taking Stock of Studies Using Asynchronous Remote Communities (ARC): A Scoping Review, *Interacting with Computers*, 2025, iwaf022, https://doi.org/10.1093/iwc/iwaf022. Impact Factor: 1.9.

Conference Extended Abstracts

2027 **Michaela Krawczyk**, Kira Voelker, Xintong Lu, Rachel Pfafman, and Fayika Farhat Nova. 2027. "Beyond the Checklist: How Mental Health Providers Negotiate Trauma-Informed Chatbot Design." *Companion Proceedings of the 2027 ACM International Conference on Supporting Group Work*. *Forthcoming*.

2026 **Michaela Krawczyk**. 2026. “Sociotechnical Perspectives on Informal Abortion Care: Identifying Support Needs and Informing Safe Research Practices.” *Proceedings of the 2026 ACM Interactive Health Conference*, July 5, 1–4. https://doi.org/10.1145/3786579.3801801.

2024 **Michaela Krawczyk** and Katie A. Siek. 2024. When Research Becomes All About the Bots: A Case Study on Fraud Prevention and Participant Validation in the Context of Abortion Storytelling. In *Extended Abstracts of the 2024 CHI Conference on Human Factors in Computing Systems*. CHI EA ’24. Association for Computing Machinery, New York, NY, USA, Article 542, 1–8. https://doi.org/10.1145/3613905.3637109. Acceptance rate: 24%.

Workshop Papers

2023 **Michaela Krawczyk**, Katie A. Siek. 2023. Iteratively Designing Abortion Narratives Through Storytelling in an Asynchronous Remote Community. Supporting Social Movements through HCI and Design Research Workshop, *2023 CHI Conference on Human Factors in Computing Systems*.

Workshops Organized

2024 Lusi, Benedetta, Adrian K. Petterson, Kamala Payyapilly Thiruvenkatanathan, **Michaela Krawczyk**, Emily Tseng, Lara Reime, Madeline Balaam, Katie A. Siek, and Cristina Zaga. 2024. “Caring for Reproductive Justice: Design in Response to Adversity.” In *Companion Publication of the 2024 Conference on Computer-Supported Cooperative Work and Social Computing*, 693–96. CSCW Companion ’24. New York, NY, USA: Association for Computing Machinery. https://doi.org/10.1145/3678884.3681832.

Posters

2026 **Michaela Krawczyk**. July 2026. “Sociotechnical Perspectives on Informal Abortion Care: Identifying Support Needs and Informing Safe Research Practices.” Presented during *2026 ACM Interactive Health Conference* in Porto, Portugal as part of the Doctoral Colloquium.

2025 **Michaela Krawczyk**, Katie A. Siek. April 2025. ”Saying the damn word!”: Iteratively Designing Abortion Narratives in an Asynchronous Remote Community. Presented at *2025 CRA-WP Grad Cohort for Women* in Denver, CO, USA.

2023 **Michaela Krawczyk**, Emily Rhoades, Katie A. Siek, Anne Kavalerchik. March 2023. “Abortion Storytelling in Online Communities.” Presented during *2023 AAAS Annual Meeting* Student E-Poster Competition in Washington, D.C., USA. [First two authors contributed equally]. **Won 1st place for undergraduate category in Technology, Engineering, & Math.**

Research Funding

2025 **Google Academic Research Award**

- $100,000 for Trust, Safety, Security, & Privacy research proposal, based off my dissertation work
- Title: Mapping and Evaluating Information Infrastructure and Data Practices for Nonprofit Healthcare Organizations that Serve At-Risk Populations
- PIs: Elizabeth Kaziunas and Katie Siek

2023-2028 **NSF Graduate Research Fellowship**

- $37,000 for graduate studies funded by NSF Grant No. 2240777

2022 **NSF ProHealth Research Experience for Undergraduates (REU) Site**

- $4,800 for participation in REU funded by NSF Grant No. IIS 1852294

2021 **HHC Research Partnership Grant // IU Hutton Honors College**
- $3,000 to continue undergraduate research over the summer

2019-2023 **IU Cox Research Scholarship // Indiana University**
- ~$115,000 for undergraduate education and participation in research

Invited Talks & Panels

2026 **Dissertation research talk** // Sociotechnical Reproductive Health Talk Series at Indiana University Bloomington. May 2026.

HCI+Health Study Protocol Feedback Workshop // Presented work during international community event to provide feedback on students' in-progress research protocols. May 2026.

Discover the Future at the Luddy School of Informatics, Computing, and Engineering // Panelist during Women & Technology Summit. Hosted by IU Center of Excellence for Women & Technology at Indiana University Bloomington. Feb 2026.

2025 **WHS visit to talk about undergraduate research** // Presented research and information about the Cox Scholars Program to Westfield High School students enrolled in research-related coursework. Oct 2025.

PhD research talk // Parkview Mirro Center for Research and Innovation. June 2025.

2020 **Surviving Bias in Tech** // Panelist during Women & Technology Summit. Hosted by IU Center of Excellence for Women & Technology at Indiana University Bloomington. March 2020.

Teaching Experience

Spring 2025 **INFO-I 457 Immersive Storytelling and Experience Design // Indiana University // assistant instructor**
- Cross-listed course that engaged students in design thinking and analyzing the role of technologies in creating immersive theme park experiences
- Mentored students during their portfolio projects and developed a lecture on accessible design in amusement parks

Fall 2024 **INFO-I 202 Intro to Social Informatics // Indiana University // assistant instructor**
- Core undergraduate course that engaged students in critical analysis of applied technologies using sociotechnical frameworks
- Facilitated discussion, designed a lecture on technoculture, and created print-out worksheets for 200+ students across 4 sections, in collaboration with a team of 9 people

Fall 2021 **INFO-I 399 Intro to Visual Design // Indiana University // undergraduate instructor**
- Collaborated with instructor to teach students about the Adobe Creative Suite. Created a course project on databending. Assisted students with creative and technical problem-solving

Academic Service

2026 **Student Volunteer** // Met with the Indiana University Provost as a representative of the ProHealth research lab. Aug 2026.

2025 **Student Volunteer** // Helped facilitate virtual roundtables for NSF LEVEL UP AI project. Computing Research Association (CRA). April 2025.

2024 **Student Volunteer //** Supporting at-risk users through responsible computing, Computing Community Consortium (CCC) workshop. December 2024

Paper Reviewer

2026 CHI, Interacting with Computers, Contraception

2025 CHI, ACM Health

2024 CHI, CSCW, BMJ Evidence-Based Medicine

Student Involvement & Leadership

2025-present **Graduate Informatics Student Association** // member

2021	**IU Luddy Ambassadors** // student ambassador
2019-2023	**IU Hoosier Scholar Ambassadors** // student ambassador
2019-2023	**Luddy Pre-College Summer Program** // facilitator + student mentor

Memberships

Association for Computing Machinery (ACM)

ACM Special Interest Group on Computer-Human Interaction (SIGCHI)