Cassidy Pyle

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EDUCATION

University of Michigan   Ann Arbor, MI, USA
Ph.D. in Information   *Expected May 2025*

- Advisors: Dr. Nicole Ellison & Dr. Nazanin Andalibi

- Professional Development Certificate in Diversity, Equity, and Inclusion

- Affiliated Researcher, Center for Ethics, Society, and Computing

University of California, Santa Barbara   Santa Barbara, CA, USA
B.A. in Communication, Film and Media Studies; Minor in Feminist Studies   *June 2019*

- Dean's List, Highest Honors

- Distinction in the Major of Communication

- Thesis: *College Students' Use of Facebook: Examining College Generational Status, Social Capital, and Academic Implications*

RESEARCH INTERESTS

- Social Media
- Algorithms
- Identity
- Stigma
- Marginality
- Social Support
- Social Comparison
- Well-Being

PUBLICATIONS (* DENOTES CO-FIRST AUTHORSHIP)

- **Pyle, C.**, Ellison, N., & Andalibi, N. (2023). Social Media and College-Related Social Support Exchange for First-Generation, Low-Income Students: The Role of Identity Disclosures. *Forthcoming at ACM's Conference on Computer-Supported Cooperative Work (CSCW '23).*

- Andalibi, N., **Pyle, C.**, Barta, K., Xian, L., Jacobs, A., & Ackerman, M. (2023). Conceptualizing Algorithmic Stigma. *Forthcoming at ACM's Conference on Human Factors in Computing (CHI '23).*

- Barta, K.*, **Pyle, C.***, & Andalibi, N. (2023). Toward a Feminist Social Media Vulnerability Taxonomy. *Forthcoming at ACM's Conference on Computer-Supported Cooperative Work (CSCW '23).*

- Brown, M., **Pyle, C.**, & Ellison, N.B. (2022). "On My Head About It": College Aspirations, Social Media Participation, and Community Cultural Wealth. *Social Media + Society.* https://doi.org/10.1177/20563051221091545

- Ellison, N.B., **Pyle, C.**, & Vitak, J. (2022). Scholarship on Well-Being and Social Media: A Sociotechnical Perspective. *Current Opinion in Psychology.* https://doi.org/10.1016/j.copsyc.2022.101340.

- **Pyle, C.** & Andalibi, N. (2021). First-Generation, Low-Income Students as Data Subjects in Higher Education Profiling and Prediction AI/ML Applications. *Workshop Paper. ACM SIGCHI Conference on Human Factors in Computing Systems (CHI) 2021.*

- **Pyle, C.**, Roosevelt, L., Lacombe-Duncan, A., & Andalibi, N. (2021). LGBTQ Persons' Pregnancy Loss Disclosures to Known Ties on Social Media. *Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI) 2021.* https://doi.org/10.1145/3411764.3445331. **Best Paper Award.**

- **Pyle, C.** (2019). Animation and the Queering of the Body Genre in "Big Mouth." *UCSB Focus Media Journal.* 37, 65-72.

- **Pyle, C.** (2017). Auteur Theory in Relation to Black Women Filmmakers. *UCSB Focus Media Journal.* 39, 4-13.

Conference Papers & Poster Presentations

- **Pyle, C.**, Ellison, N., & Andalibi, N. (Forthcoming, May 2023). Organizational (In)Authenticity and College Choice: How First-Generation, Low-Income Students Perceive University Social Media Accounts. *To be presented at the International Communication Association Conference, Toronto, Ontario, CA.*

- **Pyle, C.** (March 2023). U.S. Applicants' Perceptions of College Admissions Algorithms. *Presented at the Computing Research Association - Widening Participation's Grad Cohort for IDEALS Conference, Honolulu, HI, USA.*

- **Pyle, C.** (April, 2022). Social Media Identity Disclosures and First-Generation, Low-Income Students' College-Related Support Seeking. *Presented at the Computing Research Association - Widening Participation's Grad Cohort for Women Conference, New Orleans, LA, USA.*

- **Pyle, C.** (May, 2021). LGBTQ Persons' Pregnancy Loss Disclosures to Known Ties on Social Media. *Presented at ACM CHI Conference on Human Factors in Computing Systems, Virtual.*

- **Pyle, C.** (April, 2021). LGBTQ Persons' Pregnancy Loss Disclosures to Known Ties on Social Media. *Presented at University of Michigan School of Information iDEI Lightning Talks, Virtual.*

- **Pyle, C.** (June, 2019). College Students' Use of Facebook: Examining College Generational Status, Social Capital, and Academic Implications. *Presented to the Department of Communication at University of California, Santa Barbara, CA, USA.*

Teaching Experience

Ph.D. Teaching Fellow   2023
iSchool Inclusion Institute (i3) - University of Texas, Austin
- Collaboratively developing and refining lesson plans for a two-week course on Research Design

Graduate Student Instructor (GSI)   2022
University of Michigan SI 529: Online Communities
- Developed and facilitated lesson plans for weekly lab sessions with 30 master's students covering topics related to online communities, including identity, social support, harm, and algorithms
- Guided student projects by providing timely, weekly written and verbal feedback on student work
- Coordinated 5 guest speakers from academia and industry with relevant experience in online communities
- Nominated for UMSI's 2022 GSI of the Year Award

Graduate Student Instructor (GSI)   2021
University of Michigan SI 110: Introduction to Information
- Led weekly discscussion sections with 50 undergraduate students covering topics including social media, information economics, and information visualization
- Guided student projects and papers by providing timely, weekly written and verbal feedback on student work
- Assisted approximately 30 students with paper-writing and project management skills in weekly office hours

Peer Mentor   2017-2019
Opening New Doors to Accelerating Success (ONDAS) Student Center, UC Santa Barbara
- Mentored over 40 Communication students to help them develop study skills and understand concepts from Communication Theory and Social Research Methods courses
- Developed and led a workshop called "Cleaning and Coding Quantitative Data" that was attended by 30+ students

Guest Lectures

Social Comparison in Online Communities   2023
University of Michigan, Ann Arbor, MI; SI 529: Online Communities

Social Comparison in Online Communities   2022
University of Michigan, Ann Arbor, MI; SI 529: Online Communities

Privacy on Social Media   2021
University of Michigan, Ann Arbor, MI; SI 110: Introduction to Information

LGBTQ Communities' Use of Social Media   2021
Pleasant Grove High School, Elk Grove, CA; Queer Studies 101

Mentoring Experience

Master's Thesis Option Program Mentor   2022 - Present
University of Michigan School of Information   *Ann Arbor, MI, USA*

- Provided weekly written and verbal feedback on research design, ethics, data collection, data analysis, and writing

Ph.D. Peer Mentor   2022 - Present
University of Michigan School of Information   *Ann Arbor, MI, USA*

- Mentored a first-year Ph.D. student at UMSI by helping them become oriented to campus and departmental resources and by offering social support

Undergraduate Mentorship Program Mentor   2017-2019
University of California, Santa Barbara   *Santa Barbara, CA, USA*

- Assisted four first-year undergraduate students in developing study plans, becoming oriented to campus resources, and practicing mindfulness and well-being strategies

Honors & Awards

Best Paper Award, ACM Conference on Human Factors in Computing Systems   2021
Awarded to top 1% of conference submissions

University Service Award of Distinction, UC Santa Barbara   2019
Awarded to graduating students who made an outstanding contribution to campus life

Luis Leal Social Science Undergraduate Award, UC Santa Barbara   2019
Awarded to a graduating student for outstanding achievement in the social sciences

Steven H. Chaffee Award, UC Santa Barbara   2019
Awarded to a graduating Communication major who demonstrated excellence in research

Grants & Fellowships

Rackham Merit Fellowship, University of Michigan Rackham Graduate School   2020-2025
Awarded for achievement, underrepresentation in higher education, and commitment to diversity

Donald A. Strauss Public Service Grant, Donald A. Strauss Foundation   2018-2019
Awarded to college sophomores and juniors for community-based public service projects

Undergraduate Research & Creative Activities Grant, UC Santa Barbara   2018-2019
Awarded to undergraduates to fund independent research and creative activities

Public Scholarship & Engagement

Researcher Well-Being Best Practices in Emotionally Demanding Research   2022
ACM CHI Conference on Human Factors in Computing Systems   *Virtual*

- Attended a workshop at the ACM CHI 2022 conference to discuss strategies and contribute to a document of best practices for maintaining researcher well-being in the context of sensitive or emotionally demanding research

Institute for Social Change Summer Program   2021
University of Michigan   *Virtual*

- Attended a two-week program on conducting publicly engaged scholarship with an emphasis on social justice

Community Connections First-Generation Group Leader   2021
University of Michigan School of Information   *Virtual*

- Initiated, grew, and led a virtual support group for first-generation students at the U-M School of Information

Academic Service

Peer Reviewer 2022-Present
Conference on Computer-Supported Cooperative Work (CSCW)
- Reviewed one poster and five full papers
- Received Special Recognition for Outstanding Review, CSCW 2023

Peer Reviewer 2022-Present
International Communication Association (ICA) Conference
- Reviewed one full paper and two extended abstracts

Peer Reviewer 2021-Present
Conference on Human Factors in Computing (CHI)
- Reviewed two papers and one late-breaking work paper
- Received Special Recognition for Outstanding Review, CHI 2023

Assistant, Algorithmic Reparation Workshop 2022
University of Michigan Digital Studies Institute *Ann Arbor, MI, USA*
- Assisted Dr. Apryl Williams and Dr. Jenny L. Davis by marketing the workshop, coordinating accommodations for attendees, coordinating conference logistics, and providing on-site support during the workshop

Panelist, Pre-Candidacy Paper Panel 2022
University of Michigan School of Information *Ann Arbor, MI, USA*
- Spoke with UMSI Ph.D. students about best practices for the pre-candidacy paper milestone

Panel Moderator, Virtual Visiting Days 2022
University of Michigan School of Information *Virtual*
- Moderated a five-person panel about life in Ann Arbor for admitted UMSI Ph.D. students

Executive Board Member, Doctoral Executive Committee 2021-2022
University of Michigan School of Information *Ann Arbor, MI, USA*
- Served as an elected member of the Doctoral Executive Committee where I co-organized academic and social programming for UMSI Ph.D. students

Alumni Panelist, Communication Career Day 2021-2022
University of California, Santa Barbara *Virtual*
- Spoke with Communication undergraduates about career paths in academia and the technology industry

Editorial Assistant 2021-2022
Journal of Computer-Mediated Communication *Virtual*
- Assessed 200+ submitted manuscripts, facilitated peer review processes, and developed the journal's online presence

Qualifications and Skills

- **Qualitative Research:** Interviews, Focus Groups, Participant Observation, CAQDAS (e.g., Dedoose, Atlas.ti, NVivo), Miro/Mural, Figma
- **Quantitative Research:** Surveys, Digital Field Experiments, SPSS, R