

---

## RESEARCH STATEMENT

As a prospective Ph.D. student, my research interests lie at the intersection of Human-Computer Interaction (HCI), everyday health and wellbeing, and politics and ideology. Using qualitative, participatory methods, I investigate how individuals' and communities' health and wellbeing are impacted by political and ideological conflicts, how technologies limit and/or perpetuate these conflicts, and how HCI practitioners, including myself, can better design to support these impacted individuals and communities.

---

## EDUCATION

2020 – Dec 2023  
(Expected)

**B.S., Informatics**, Indiana University Bloomington, USA  
Senior Thesis: Impact of Grief-Focused Videogames on the Bereaved  
Advisor: Dr. Chia-Fang (Christina) Chung  
Minors: Human-Centered Computing, English

---

## RESEARCH EXPERIENCE

**Undergraduate Student Researcher**, Proactive Health Informatics, Indiana University Bloomington, USA

Sep 2022 -  
Present

*Probing the Role of Technology in Pro-Choice Abortion Activism*  
Advisors: Dr. Chia-Fang (Christina) Chung, Dr. Elizabeth Kaziunas, Dr. Katie Siek  
Co-led a study investigating technological needs of pro-choice Indiana abortion activists. Designed cultural probe with participatory methods, and currently planning second study mapping the sociotechnical space of Indiana abortion activism via probe.

May 2022 -  
Present

*Impact of Grief-Focused Videogames on the Bereaved*  
Advisor: Dr. Chia-Fang (Christina) Chung  
Co-led a study investigating opportunities for grief-focused videogames to support bereaved individuals. Designed and conducted qualitative diary and interview study.

Sep 2021 -  
Present

*Connecting Remote Families Through the Sharing of Cooking Experiences*  
Advisors: Dr. Chia-Fang (Christina) Chung, Aswati Panicker  
Continued previous REU project; assisted with finalizing probe design and provided design input during probe development. Currently planning field deployment of probe in a qualitative interview and diary study.

May – July 2021

**REU Research Intern**, Proactive Health Informatics REU Site, Indiana University Bloomington, USA

*Connecting Remote Families Through the Sharing of Cooking Experiences*  
Advisors: Dr. Chia-Fang (Christina) Chung, Aswati Panicker  
Assisted with the design of a cultural probe investigating the digital sharing of cooking experiences between distanced family members. Conducted user research, iteratively designed probe, and conducted usability testing.

Jan – May 2021

**Undergraduate Research Assistant**, Undergraduate Research Opportunities in Computing (UROC), Indiana University Bloomington, USA

*Influence of Conspiracy Theories on Human Information Interactions*

Advisor: Dr. Devan Donaldson

Assisted with paper revisions and journal re-submission. Conducted literature review, wrote paper sections, and conducted data re-analysis.

---

## PUBLICATIONS

### Refereed Conference Posters

2023 “I Don’t Need a Megaphone to Be Helpful”: Probing the Role of Technology in Pro-Choice Abortion Activism  
*Conference on Computer-Supported Cooperative Work and Social Computing*  
Colin LeFevre, Aswati Panicker, Sitha Vallabhaneni, Nikhil Dinesh, Forum Modi, Katie Siek, and Chia-Fang Chung

2022 Cooking Stories: Connecting Remote Families Through the Sharing of Cooking Experiences  
*European Conference on Computer-Supported Cooperative Work*  
Forum Modi, Colin LeFevre, Nikhil Dinesh, Aswati Panicker, and Chia-Fang Chung

### Refereed Journal Articles

2022 Records, trust, and misinformation: Using birtherism to understand the influence of conspiracy theories on human information interactions  
*Journal of the Association for Information Science and Technology*  
Devan Donaldson and Colin LeFevre

### Lightly Reviewed Workshop Papers

2023 “A Safe Space to Think About Grief”: Reflecting on Bereavement Through Video Games and Experiential Metaphor  
*Workgroup on Interactive Systems in Healthcare (WISH) Symposium, Conference on Human Factors in Computing Systems*  
Colin LeFevre and Chia-Fang Chung

---

## TEACHING EXPERIENCE

Spring 2022,  
Fall 2022,  
Spring 2023

**Undergraduate Instructor**, Department of Informatics, Indiana University Bloomington, USA

*INFO-I 300 Introduction to Human Computer Interaction*

Instructors of Record: Dr. Phil Jordan, Dr. Chia-Fang (Christina) Chung

Closely mentored groups of 10-15 students on user research, ideation, and prototyping. Created comprehensive set of tutorials on UX / UI prototyping software (Figma). Coordinated weekly instructional team meetings and led grader training.

---

## HONORS & AWARDS

### Indiana University Bloomington

2020 – Present	Luddy & Provost Scholar
2020 – Present	Luddy School Dean's List
2022, 2023	Luddy Undergraduate Instructor Teaching Excellence Award

---

## SERVICE

### Indiana University Bloomington

2022 - Present	Student Representative, Informatics Undergraduate Curriculum Committee
----------------	--

### ACM Conferences

2023	Student Volunteer (In-Person), Conference on Computer-Supported Cooperative Work and Social Computing
2023	External Reviewer, Posters (x1), Conference on Computer-Supported Cooperative Work and Social Computing
2023	Student Volunteer (In-Person), Conference on Human Factors in Computing Systems

---

## SKILLS

### HCI Research

Interviews, Cultural Probes, Diary Studies, Ethnography, Participatory Design, Qualitative Coding, Thematic Analysis

### UX Design

Iterative Design, User Research, User Personas, Prototyping, Usability Testing, Affinity Mapping

### Tools

Google Workspace, Figma, Miro, Overleaf, Saturate, Taguette, Python, HTML, CSS, JavaScript