

Lydia Stamato

PhD Student
Department of Information Systems
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EDUCATION

- 2020 – Present **PhD in Human-Centered Computing**
University of Maryland, Baltimore County
Advisor: Foad Hamidi
- 2020 **MS in Human-Centered Computing**
University of Maryland, Baltimore County
- 2014 **MSPH in Child and Adolescent Health and Development**
Johns Hopkins Bloomberg School of Public Health
- 2007 **BA in History (cum laude), minors in English & Textual Studies and Religion**
Syracuse University

RESEARCH POSITIONS

- 2020 – Present Graduate Research Assistant, Designing pARTicipatory futurEs (DARE) Lab, UMBC
- 2013 – 2014 Research Assistant, Department of General Pediatrics and Adolescent Medicine,
Johns Hopkins School of Medicine

PUBLICATIONS

In my field, full papers published in the proceedings of the top-ranked, highly selective conferences are rigorously peer reviewed and considered archival publications.

- PEER-REVIEWED
CONFERENCE
PAPERS
- C1. Aldulijan, I., **Stamato, L.**, Asgarali-Hoffman, S.N., Hamidi, F., Walker, J., Mansouri, M. & Scheifele, L. (2022). Community biology labs in practice: A Pasteur’s quadrant perspective. *Proceedings of the 2022 International Society of Transdisciplinary Engineering (TE’22)*.
- C2. Hamidi, F., **Stamato, L.**, Scheifele, L., Hammond, R.C.V. & Asgarali-Hoffman, S.N. (2021). Turning the Invisible Visible: Transdisciplinary Bioart Explorations in Human-DNA Interaction. *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI’21)*, 1-15.
- PEER-REVIEWED
JOURNAL
ARTICLES
- J1. **Stamato, L.**, Higgins, E., Prottoy, H.M., Asgarali-Hoffman, S.N., Scheifele, L., Dusman, L., deCarvalho, T., Ascencao, T. & Hamidi, F. (2022). Raaz: A Transdisciplinary Exploration at the Intersection of Bioart, HCI, and Community Engagement. *Frontiers in Computer Science, Microbes in Human-Computer Interaction special issue*. doi: 10.3389/fcomp.2022.830959
- J2. Al-Attar, G., De Meyer, S., El-Gibaly, O., Michielsen, K., **Stamato, L.** & Mmari, K. (2017). “A boy would be friends with boys... and a girl... with girls”: Gender norms in early adolescent friendships in Egypt and Belgium. *Journal of Adolescent Health*, 61(4), S30-S34.

- J3. **Stamato, L.**, Lindstrom Johnson, S. & Cheng, T.L. (2015). "I used to be wild": Adolescent perspectives on the influence of family, peers, school, and neighborhood on positive behavioral transition. *Youth & Society*, 50(1), 49-74.
- WORKSHOPS ORGANIZED
- WO1. Struzek, D., Cerna, K., Paluch, R., Bittenbinder, S., Müller, C., Reuter, A., **Stamato, L.**, Subasi, Ö., Hamidi, F. & Vines, J. (2021). Designing for New Forms of Vulnerability: Exploring transformation and empowerment in times of COVID-19. *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI'21)*. May 7, 2021.
- LIGHTLY REVIEWED WORKSHOP PRESENTATIONS
- WP1. **Stamato, L.** & Hamidi, F. Living themes: Reflecting on the intersection of HCI research, life, and justice. *There is No Justice, Just Us (CHI '22)*. April 14, 2022.
- WP2. Brown, K., Wright, R.M., Laguna, D., **Stamato, L.**, McDonald N. & Hamidi, F. Digital Divide During the COVID-19 Crisis: Lack of Internet Connectivity and Community Mesh Networks. *Designing for New Forms of Vulnerability: Exploring transformation and empowerment in times of COVID-19 (CHI '21)*. May 7, 2021.
- WP3. **Stamato, L.** & Hamidi, F. Exploring Challenges and Assets in the Design of Maker-Based Learning Programs for Youth in an Underserved Urban Setting. *From Needs to Strengths: Operationalizing an Assets-Based Design of Technology (CSCW '20)*. October 18, 2022.
- WP4. McDonald, N., **Stamato, L.**, Bouhmad, A., Moulton, A., Coy, A. & Hamidi, F. Private Alternatives: Community Mesh Internet During COVID-19. *The Future of Privacy Forum's Privacy & Pandemics: Responsible Uses of Technology and Health Data During Times of Crisis*, October 27-28, 2020.
- WP5. **Stamato, L.**, Kleinsmith, A. & Massey, K. Emotions, Computing, and Privacy: Developing an Ethical Framework for Designing Affective Computing Systems. Privacy Law Scholars Conference (PLSC). June 4-5, 2020.
- Non-Archival Posters
- P1. **Stamato, L.**, Higgins, E., Prottoy, H.M. & Hamidi, F. Exploring Experience through Bioart and HCI. Presented at the UMBC Information Systems Department Student Research Symposium. April 27-30, 2022. [**2nd place, work-in-progress track**]
- P2. Walker, J.T., **Stamato, L.**, Asgarali-Hoffman, N., Hamidi, F. & Scheifele, L. Community Labs: Deep Root Spaces for Bio Making. Presented at the American Educational Research Association (AERA) annual meeting. April 26, 2022.
- P3. **Stamato, L.** & Hamidi, F. Community Engagement in Biomakerspaces: Leadership Perspectives. Presented at UMBC Information Systems Department Graduate Student Poster Day, April 30, 2021.
- P4. **Stamato, L.** & Hamidi, F. Exploring Program Administrator Technology Views and Use in Support of Informal Maker Education. Presented at CRA-WP Grad Cohort for Women, April 24, 2021.
- Non-Archival Conference Presentations
- NAC1. Kumar, P.C., Asgarali-Hoffman, N., Asher, E., Beard, N., DiBella, S., Park, S., **Stamato, L.**, Triola, S. & Zothan, M. The Becoming Scholars Collective:

Learning to Create Meaningful Knowledge. Presented at the International Congress of Qualitative Inquiry (ICQI), May 20, 2022.

Unpublished
Theses

- T1. **Stamato, L.** Developing an Ethical Framework for Affective Computing Applications. University of Maryland, Baltimore County. May 2020.
- T2. **Stamato, L.** "I used to be wild": Adolescent perspectives on the influence of family, peers, school, and neighborhood on positive behavioral transition. Johns Hopkins Bloomberg School of Public Health. May 2014.
- T3. **Stamato, L.** Presentment of Englishry at the Eyre of Kent, 1313. Syracuse University. May 2007.

INVITED TALKS & PRESENTATIONS

"Compost at UMBC and Beyond: Why is it Important?" with Claire Runquist
Presentation to Video Ethnography (MCS 495), September 13, 2022 and What Is An American? (AMST 200), October 11, 2022

"UMBC Can Be a Leader in Advancing Environmental Justice in Baltimore!
Investing in Composting Infrastructure and Education This Year is Essential!"
Presentation to the UMBC Climate Action Steering Committee, June 2, 2022

"Studying Bioart in the Interactive Systems Research Center," Presentation to the UMBC Department of Information Systems Advisory Board, April 8, 2022

"Accessible Document Design," Guest lecture for UMBC Department of Information Systems, Human-Computer Interaction (HCC 760), December 13, 2021

"Learning about technology + society through artistic expression," Guest lecture for UMBC Department of Information Systems, UI Prototyping & Design (HCC 613), April 21, 2021

"Affective Computing and The Socio-Ecological Model," Presentation to the UMBC College of Information Technology Advisory Board, March 6, 2020

TEACHING EXPERIENCE

Human-Centered Design (online) (IS 698), teaching assistant (hourly), UMBC Department of Information Systems, Spring 2020

Intermediate Business Applications (IS 295), teaching assistant (hourly), UMBC Department of Information Systems, Fall 2019

Guangzhou English Training Center for the Handicapped, instructor and tutor (full-time), Guangzhou, China, 2009 – 2011

ACADEMIC SERVICE

DEPARTMENT &
UNIVERSITY

UMBC Graduate Student Association, Senator, Fall 2022 – Spring 2023

UMBC McNair Scholars Research Conference, volunteer, September 17, 2022

UMBC Interactive Systems Research Center, Fika committee, Fall 2020 – Spring 2022

UMBC Center for Women in Technology (CWIT) Bits & Bytes, lab tour for high school students, February 21, 2022

UMBC Institutional Review Board, member, 2019 – 2020

UMBC ISRC User Studies Lab showcase, January 2020

UMBC Graduate Experience, Achievement and Research Symposium (GEARS), volunteer, March 2019

EXTERNAL

Reviewer, ACM Conference on Human Factors in Computing Systems (CHI), 2022, 2023 **[special recognition for outstanding review]**

Reviewer, International Journal of Human-Computer Interaction (IJHCI), 2022

Reviewer, ACM Conference on Designing Interactive Systems (DIS), 2021 **[special recognition for outstanding review]**, 2023

Student Volunteer, ACM Conference on Human Factors in Computing Systems (CHI), 2023

Student Volunteer, ACM Participatory Design Conference (PDC), 2020, 2022

Student Volunteer, ACM Communities & Technologies (C&T), 2021

Student Volunteer, ACM Computer-Supported Cooperative Work (CSCW), 2020

COMMUNITY INVOLVEMENT

East Coast BioCrew, community lab high school iGEM team, wiki subteam mentor, Baltimore Underground Science Space and Genspace, 2022, 2023

Patterson Park Audubon Center “Green Leaders” afterschool program for middle school students, assistant instructor, Fall 2020, Spring 2021, Spring 2022

Theatre Arts and Communicating Science Program, Arbutus Middle School and UMBC-Charlesmead Initiative, graduate student facilitator, Spring 2020

Patterson Park Neighborhood Association (Baltimore), Board of Directors, 2017

NON-ACADEMIC PROFESSIONAL EXPERIENCE

Graduate Assistant, UMBC Office of Accessibility and Disability Services, 2019 – 2020

Sr. Research Program Coordinator, Johns Hopkins Bloomberg School of Public Health, 2015 – 2017

VIA Programs Global Community Fellow, Guangzhou English Training Center for the Handicapped (P.R. China), 2009 – 2011

Intern, Black Spring Press, London (UK), Fall 2006

AWARDS, HONORS, & FELLOWSHIPS

Baltimore Field School 2.0 Fellowship (\$3,000)

Second Place, PhD Research Work-In-Progress Track, UMBC Information Systems Department Student Research Symposium, 2022 (\$50)

First Tier Winner, ArtBytes 3 Hackathon, The Walters Art Museum, 2015 (\$1,000)

The Ketcham Prize, Syracuse University Department of History, 2007 (\$200)

ORGANIZATIONS & MEMBERSHIPS

European Society for Socially Embedded Technologies (EUSSET), 2021 - Present

Association for Computing Machinery (ACM) Special Interest Group on Computer-Human Interaction (SIGCHI), 2018 – Present