

Andy Elliot Ricci

Assistant Professor of Digital and Computational Studies, Bates College
Bits & Bots & Bolts at Bates: an Interaction Design Lab
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Education

Ph.D. Cornell University, Computer Science 2024
“Human User, Robot Body: Examining Identity and Embodiment in Robot-Mediated Communication”

M.S. Cornell University, Computer Science 2022

B.S. Union College, Mathematics & Computer Science (Honors) 2015-2018
Summa cum laude, Phi Beta Kappa, Pi Mu Epsilon, Omicron Delta Kappa, Sigma Xi, Union College Scholars Program

Journal Publications (Peer-Reviewed)

Andy Elliot Ricci and Malte F. Jung. “Human Being, Robot Body: Examining Identity Expression through Telepresence Robots.” Submitted to Journal of Human-Robot Interaction January 2025, currently under-revision.

Conference Publications (Peer-Reviewed)

Claire Liang*, **Andy Elliot Ricci****, Hadas Kress-Gazit, and Malte F. Jung. “I Can’t Help Myself! “Asking for Help” through an Elicitation Study in the Wild.” IEEE International Conference on Robot & Human Interactive Communication (RO-MAN), August 2025.

Mose Sakashita, **E. Andy Ricci**, Jatin Arora, and Francois Guimbretière. 2022. “RemoteCoDe: Robotic Embodiment for Enhancing Peripheral Awareness in a Remote Collaborative Task.” Proc. ACM Hum.-Comput. Interact. 6, CSCW, Article 63 (January 2022), 22 pages.

W. Lee, M. Sakashita, **E. Ricci**, H. Claire, F. Guimbretière, and M. Jung, “Interactive Vignettes: Enabling Large-Scale Interactive HRI Research,” 2021 30th IEEE International Conference on Robot & Human Interactive Communication (RO-MAN), 2021, pp. 1289-1296.

Late Breaking Reports & Workshop Papers[†]

Kamino, Wen-Yi, Agarwal, Hamilton, Kang, Kim, Kusumegi, Moradi, Mwesigwa, Tao, Tsai, Yang, Zhu, Han, Lee, Sack, Yu, Khoo, **Ricci**, Hou, Kim, šabanović, Crandall, Levy, and Jung. 2025. “Million Eyes on the ‘Robot Umps’: The Case for Studying Sports in HRI Through Baseball.” In Proceedings of the 2025 ACM/IEEE International Conference on Human-Robot Interaction (HRI ’25). IEEE Press, 1383–1388.

Andy Elliot Ricci. “This Body Doesn’t Represent Me: Exploring Robot-Mediated Self-Presentation.” In MobileHCI Workshop: Mobility and Utility in Robot Mediated Interaction. September 2023.

Claire Liang, **Andy Elliot Ricci**, Hadas Kress-Gazit, and Malte F. Jung. 2023. “Lessons From a Robot Asking for Directions In-the-wild.” In Companion of the 2023 ACM/IEEE International Conference

*equal contribution

[†]Lightly Peer-Reviewed Reports of Works in Progress

on Human-Robot Interaction (HRI '23). Association for Computing Machinery, New York, NY, USA, 617–620.

E. A. Ricci and Ross A. Knepper. “A bounded suboptimal environmental monitoring algorithm”. In Workshop on Informative Path Planning and Adaptive Sampling. Proceedings of the Robotics Science and Systems Conference (RSS). Freiburg, Germany, June 2019.

Conference Workshops Organized

Walker, Shelby, Schlesinger, Tseng, Diaz, Ricci, and Smith. "Designing Support for Systematic Sociotechnical Risk Literacy." Aarhus Conference on Computing [X] Crisis, August 2025.

Teaching Positions & Courses Taught

Assistant Professor of Digital and Computational Studies, Bates College	2024 - Present
DCS 109 – Intro to Computer Science for Software Development (2024, 2025)	
DCS S31 – Human-Robot Interaction Design Workshop (2025)	
Teaching Assistant, Cornell University	
CS 4750/5750, ECE 4770, MAE 4760 – Foundations of Robotics (2018, 2019)	
Student Instructor, Union College	
ISC 360 – Humanities Super Seminar: The Future of Urban Living (2017)	

Undergraduate Research Student Mentorship

Josh Ezerioha	Summer 2025 - present
Noah Casas	Summer 2025 - present
Ajay Sunkara , Mechanical Engineering, Cornell University	2023 - 2024
Seonghee Lee , Information Science, Cornell University	2021 - 2022

Awards and Grants

Community Engaged Learning Grants	2025
Winter 2025, May 2025	
Bates Learning Associates Hosted	2025
Hannen Wolfe, May 2025	

Professional Development

Bates Center for Inclusive Teaching and Learning (59 hours)	2024 - 2025
Course Design Institute and New Faculty Orientation, New Faculty Community of Practice, CBB Pedagogy Matters Conference, Present Professor Reflective Workshop, Syllabus Finalization Workshop, Difficult Discussions Reading Group	
Publicly-Engaged Pedagogy (PEP) Community of Practice	2024 - 2025
NDISTEM Conference	October 2024
National Center for Faculty Development and Diversity, Faculty Success Program	2025
Design for Belonging Workshop Series	2025

Service internal to Bates College

DCS Program Committee	2024 -
Letters of Recommendation for Bates students	
Four students, 2024-2025	

Service external to Bates College

Reviewer	
(HRI 2022-4), T-HRI (2025)	
Late-Breaking Report Co-Chair, RO-MAN	2025
Ascienzo Family Foundation, Ambassador	
MaineTransNet (\$7.5k 2025), Children’s Reading Connection (\$7.5k 2023), Free Science Workshop (\$5k 2019)	

Industry Experience

Software Development Engineer Research Intern	May - August 2020
Amazon Robotics R-D - Hardware Development	