Rose E. Guingrich

| CONTACT INFORMATION | r.e.guingrich@gmail.com
Brooklyn, NY | website
google scholar |

| INTERESTS | Human-AI Interaction, Prosocial AI, Responsible Design, Applied Ethics, AI Policy |

EDUCATION

Princeton University, Princeton, NJ

Ph.D. in Psychology & Social Policy — May 2026
National Science Foundation Graduate Research Fellow
Advisers: Michael S. A. Graziano, Alin Coman
Thesis: Anthropomorphism and the Social Impacts of Human-AI Interaction

M.A. in Psychology — Nov 2023
Thesis: AI, Mind, & Society

Indiana University - Bloomington, Bloomington, IN

B.S. in Psychology — May 2019
Highest distinction & honors

SELECT FELLOWSHIPS & AWARDS

National Science Foundation Graduate Research Fellowship	2023 - 2026
JDP Social Policy Fellowship, Princeton University Joint Degree Program	2022 - 2026
Social Impact Fellowship, Princeton GradFUTURES	2023 - 2025
Professional Development Associate Fellowship, Princeton GradFUTURES	2022 - 2023
Paper Selection Award, NYU Mind, Ethics, & Policy Program	2023
Founder's Scholar, Indiana University	2015 - 2019
Provost Scholarship, Indiana University	2015 - 2019
A. R. Metz Scholarship, Indiana University	2015 - 2019
Honors/Herbert Presidential Scholarship, Indiana University	2015 - 2019

PUBLICATIONS

[1] **Ascribing Consciousness to Artificial Intelligence: Human-AI Interaction and Its Carry-Over Effects on Human-Human Interaction**
Frontiers in Psychology, 2024
Guingrich, R. E. & Graziano, M. S. A.

[2] **Chatbots As Social Companions: How People Perceive Consciousness, Human Likeness, and Social Health Benefits in Machines**
Oxford Intersections: AI in Society, 2025
Guingrich, R. E. & Graziano, M. S. A.

[3] **P(doom) Versus AI Optimism: Attitudes Toward Artificial Intelligence and the Factors That Shape Them**
Journal of Technology in Behavioral Science, 2025
Guingrich, R. E. & Graziano, M. S. A.

[4] **A Longitudinal Randomized Control Study of Companion Chatbot Use: Anthropomorphism and Its Mediating Role on Social Impacts**
Abstract published in *Proceedings of the Eighth AAAI/ACM Conference on AI, Ethics, and Society,* 8(2), 2025
Manuscript in consideration
Guingrich, R. E. & Graziano, M. S. A.

[5] **Belief Offloading in Human-AI Interaction**
Manuscript in consideration
Guingrich, R. E., Mehta, D., & Bhatt, U.

[6] **Back to Human: Prosocial AI Design**
Manuscript in preparation
Guingrich, R. E. & Dyckovsky, A. M.

[7] **The Cognitive Balance: An Ethical Design Framework for Human-AI Collaboration**
Manuscript in preparation
Guingrich, R. E. & Zevenbergen, B.

BOOK CHAPTERS

[8] **"Anthropomorphism, Reloaded"**
Forthcoming in *Our Future Robots: The Deep Impact of Personalized, Autonomous Machines,* eds. Moutinho, L., Bravo Martins, L., & Wolfe, S. De Gruyter, 2026
Guingrich, R.E.

REPORTS	[9] **Report on Mental Health of International Graduate Students at Princeton University**	

REPORTS

[9] **Report on Mental Health of International Graduate Students at Princeton University**
TigerWell Initiative, 2023
Mirea, D., Yang, Q., Bai, Y., Yang, L., Park, Y., Agarwal, N., Wong, E., Tang, Y., Alshammari, A., Barnett, A., **Guingrich, R. E.**, & Nang Pan, T.

[10] **AI Companions and Chatbots mini guide: resources, insight, and guidance**
All Tech is Human, 2025
Guingrich, R.E. & Khalil, S.

[11] **What Are the Most Important Issues with AI Companions? Six Key Themes Emerged from Our Community**
All Tech is Human, 2025
Polgar, D. R. & **Guingrich, R. E.**

ARTICLES

[12] **AI Companion Bots: The ATHENA Kill Chain for Anthropomorphized Influence**
Information Professionals Association, 2025
Guillory, S., Borsky, G., & **Guingrich, R. E.**

RESEARCH GRANTS		
Cognitive Science Graduate Research Support Grants, PU ($10,000)	2023, 2024, & 2025
Data-Driven Social Science Large-Scale Grant, PU ($28,000)	2024
Impact of Generative AI on Creative Industry Grant, Google ($50,000)	2023

TEACHING EXPERIENCE

Course Instructor, *Princeton University* (Wintersession)

• Ethical AI: Unlocking the Research Behind Human-AI Interaction	Jan 2025
• Ethical AI: Unlocking the Research Behind Human-AI Interaction	Jan 2024
• Science Communications, co-taught with Hansen Tjo	Jan 2023

Head Teaching Assistant, *Princeton University*

• Introduction to Psychology (PSY-101, instructors: Prof. Anuj Shah & Justin Jungé), Princeton University, Department of Psychology	Fall 2025

Teaching Assistant, *Princeton University*

• Social Cognition: The Psychology of Interactive Minds (PSY-304, instructor: Prof. Alin Coman), Department of Psychology	Fall 2024
• Unlocking the Science of Human Nature (PSY-333/CHV-300, instructor: Prof. MJ Crockett), Department of Psychology & Center for Human Values	Spring 2024
• Ethics of AI Learning Cohort (instructors: Dr. Steven Kelts & Dr. Sonali Majumdar) Princeton University, GradFUTURES Learning Cohorts	Fall 2022

Guest Lecturer, *various*

• "Belief Offloading in Human-AI Interaction," Vanderbilt Program for Talented Youth	Mar 18, 2026
• "Social Psychology & Human-AI Interaction," Introduction to Experimental Psychology (PSYC 0001.900), *University of Pennsylvania*, College of Liberal & Professional Studies	Jul 24, 2025
• "Unlocking the Research Behind Human-AI Interaction," Institute of the Humanities & Global Cultures, *University of Virginia*, Arts & Sciences	Nov 19, 2024

SUPERVISION

Thesis Co-Supervisor/Mentor, *Princeton University*

• Maile-Le Ji, Psychology	April 2025 – Present
• Grace Oh, Psychology & Computer Science	May 2024 - May 2025
• Arjun Prasad, Psychology & Neuroscience	Mar 2024 - May 2025
• Victoria Shore, Psychology	Sept 2023 - May 2024
• Rosemeilyn Jerez, Psychology & Global Health and Health Policy	Feb 2023

INVITED TALKS

• Google AI Consciousness and Welfare Workshop, Human Factors & Practical Ethics Panel	Nov 2025
• Princeton Center for Information Technology Policy, Seminar Series	Oct 2025
• CITAMS, Media Sociology Symposium Workshop on Agents of Change: New Approaches to Bridging Research & Action on Human-Chatbot Relationships	Aug 2025
• Princeton GradFUTURES, Sparks of Inspiration: Lightning Talks	Mar 2025
• All Tech is Human, Youth Ideas to Reform Big Tech	Nov 2024

- University of Puerto Rico, NeuroBoricuas — Oct 2024
- Princeton University, Summer Intern Seminar Series — Jul 2024
- University of Cambridge, Ethics of Conversational AI Reading Group — Sept 2023
- Princeton University, Consciousness Club — May 2023
- Princeton University, Bias in AI Reading Group — Oct 2022

CONFERENCE PRESENTATIONS

- "Back to human: Prosocial AI design," **Social Capital 2026 Conference** *Virtual* — Mar 2026
- "A longitudinal randomized control study of companion chatbot use: Anthropomorphism and its mediating role on social impacts," **The Society for Personality and Social Psychology** (SPSP) 2026 *Chicago, IL* — Feb 2026
- "A longitudinal randomized control study of companion chatbot use: Anthropomorphism and its mediating role on social impacts," AAAI/ACM Conference on **Artificial Intelligence, Ethics & Society** (AIES) 2025 *Madrid, Spain* — Oct 2025
- "Reorienting AI companions to promote prosocial human-human interaction," IACAP/AISB Joint Conference on **Philosophy of Computing and AI & The Society for the Study of Artificial Intelligence and Simulation of Behaviour** *University of Twente, Enschede, NT* — Jul 2025
- "Reducing Loneliness using Psychologically Informed AIs," **Artificial Intelligence in Collectives** (ARTIC) Workshop *Princeton University, Princeton, NJ* — Dec 2024
- "Now I see human, now I see chatbot: Theory of Mind and consciousness cues leveraged in text-based stimuli," **Association for the Scientific Study of Consciousness** (ASSC) 27 Annual Conference *University of Tokyo, Tokyo, Japan* — Jul 2024
- "Ascribing consciousness to artificial intelligence: human-AI interaction and its carry-over effects on human-human interaction," **NYU Mind, Ethics, & Policy Workshop** on Animal and AI Consciousness *New York University, New York, NY* — Jun 2023
- "Chatbots as social companions: how people perceive consciousness, human likeness, and social health benefits in machines," **Association for the Scientific Study of Consciousness** (ASSC) 26 Annual Conference *New York University, New York, NY* — Jun 2023
- "Research on Human-AI Interaction," **Ethics and IT Technology Workshop** *Dartmouth University, Hanover, NH* — Aug 2022

PUBLIC PRESENTATIONS & DIGITAL RESOURCES

- Our Lives With Bots (podcast) — Sept 2025 -
- "Companion Chatbots: Innovation, Ethics, and the Evolution of Human-AI Relationships," All Tech is Human Livestream Panel (LinkedIn) — Apr 2025
- "Testing whether the desire for social connection motivates anthropomorphism of AI agents," Princeton University Cognitive Psychology Seminar — Mar 2025
- "Let's Talk About Companion Chatbots" (YouTube) — Feb 2025
- "History of Human-AI Interaction" (YouTube) — Jan 2025
- "What is Human-AI Interaction?" (YouTube) — Dec 2024
- "Unlocking the Research Behind Human-AI Interaction" (YouTube) — Nov 2024
- "AI, Mind, & Society: the social impacts of humanlike AI," Princeton University Social Psychology Seminar — Feb 2024
- "Chatbots as social companions: how people perceive consciousness, human likeness, and social health benefits in machines," Princeton University Social Psychology Seminar — Apr 2023
- "Conversational Artificial Intelligence: Ideal vs. Real Personality Preference," Princeton University Social Psychology Seminar — Sept 2022

PROFESSIONAL EXPERIENCE	**Responsible AI Research Advisor**, Hugo & Lumiere Tutoring	Mar 2025 - Present
	Founder & Managing Principal, Ethicom LLC	Aug 2022 - Present
	Social Impact Fellow, All Tech is Human	May 2023 - Dec 2025
	Professional Development Associate, Princeton GradFUTURES	Sept 2022 - Jun 2023
	Research Assistant, Social Cognition Lab, Indiana University	Sept 2018 - Dec 2018
	Research Assistant, Mind & Identity in Context Lab, Indiana University	May 2018 - July 2018
	Research Assistant, English & Jewish Studies, Indiana University	May 2016 - May 2019

PROFESSIONAL SERVICE	**Core Team Member - Editor Group**, Application Statement Feedback Program	Oct 2021 - Present
	First-Year Graduate Student Buddy, Princeton University Graduate Student Gov't & Department of Psychology	Sept 2022 - Present
	Workshop Organizer, Google Responsible Innovation & Princeton University	Aug 2023 - Feb 2024
	Professional Development Committee, Princeton Department of Psychology	Sept 2022 - May 2023
	Guest Editor, *AI and Ethics* (Springer) special edition: Impact of Generative AI on Children & Youth	May 2023 - July 2023
	Treasurer, Princeton Citizen Scientists	Jan 2022 - Jul 2023
	Psychology Department Representative & Mental Health Initiative Committee Member, Princeton University Graduate Student Gov't	Sept 2021 - May 2024

Reviewer: Nature Mental Health, Proceedings of the National Academy of Science, AI and Ethics, Oxford Intersections: AI in Society, Consciousness and Cognition, Journal of Technology in Behavioral Science, Behaviour & Information Technology, Frontiers in Artificial Intelligence, Frontiers Cognitive Science, Frontiers in Psychology, Frontiers in Public Health

FEATURED IN	Chatbots and the Psychology of Human-AI Interaction. *Prism* [Podcast]	Feb 2026
	Det gnidningsløse venskab. *Weekendavisen* [Press]	Jun 2025
	What does it mean to have a companion chatbot? *Science Friday* [Podcast]	Jun 2025
	Supportive? Addictive? Abusive? How AI companions affect our mental health. *Nature Briefs* [Press]	May 2025
	AI Friends Are Not Your Friends, Here's Why. *The Epoch Times* [Press]	May 2025
	Meet our Princeton University Graduate Fellows: Rose Guingrich. *All Tech Is Human* [Feature]	Mar 2025
	Mujeres en la IA: Ética, psicología y el futuro de la interacción humana. *2x1 Radio* [Podcast]	Mar 2025
	Wie KI-Inhalte menschliche Interaktion gefährden. Deutschlandfunk Kultur [Podcast]	Jan 2025
	What do you love when you fall for AI? *The Verge* [Press]	Dec 2024
	A.I. Art is a Superior Product with an Inferior Brand. *Neuroscience Of* [Blog]	May 2024

SELECTED SKILLS	Project management, Experimental design, AI Policy, Human subjects research, Longitudinal studies, Python, R, Figma, Descriptive & inferential statistics, Data analysis (quantitative: multiple and linear regression, ANOVA/ANCOVA/MANOVA, factor analysis; qualitative: PCA, random forest, LDA, LSM, thematic & pattern analysis), Interviews, Surveys

REFERENCES	• **Michael S. A. Graziano**, Professor, Neuroscience & Psychology, *Princeton University*
	• **Arvind Narayanan**, Professor, Computer Science, *Princeton University*
	• **Alin Coman**, Professor, Psychology & School of Public and International Affairs, *Princeton University*
	• **Henry Shevlin**, Director, Leverhulme Centre for the Future of Intelligence, *University of Cambridge*
	• **Marisa Zalabak**, AI Ethicist, *IEEE & Global Alliance for Digital Education and Sustainability*
	• **Angy Watson**, CTO, AI Ethicist, *Paymentology*
	• **David Ryan Polgar**, Founder, *All Tech is Human*
	• **Sandra Khalil**, Associate Director (Partnerships and Trust & Safety), *All Tech is Human*
	• **Ben Zevenbergen**, AI Ethicist, Consultant, *Law, Policy, & Philosophy of Technology*