

Julie Carpenter, PhD

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{book cover artwork}

Culture, war, romance, and robots.

In addition to looking at human emotion and decision-making, what sets my work in human-robot interaction research apart is that I examine organizational structures and the cultures surrounding phenomena in interactions between people and emerging technologies, like robots. I situate human experiences with technology within larger social systems, formal and informal, such as workplace organizations, in order to identify changeable issues to influence how people work with technological systems within these other human-centered systems. In short, as a consultant, I can also work with an organization or institution (short-term, such as for a one-off talk) or long-term (in-house education or research) to increase effectiveness and even pleasure for people working with complex emerging technologies. My work can also be used in conjunction with training and education programs in order to increase organizational effectiveness and overall understanding of processes.

My research has implications for personnel training, and the refinement of robot design considerations for many fields that rely on critical small group communication and decision-making skills.

Besides research and speaking engagements, I also enjoy teaching as a visiting or guest lecturer at an undergraduate or graduate level for university or business students of interactive and human-centered design, engineering, cultural studies, organizational psychology, and qualitative or mixed methods courses. I am also currently a Research Fellow in California Polytechnic State University's Ethics + Emerging Sciences Group, a non-partisan organization focused on the risk, ethical, and social impact of emerging sciences.

Julie Carpenter | Portland, Oregon | USA

Recent Press & Speaking

TEDxEAL (Odense, DK)
Forbes, Discovery, New Scientist,
Al-Jazeera America, NBC News,
Newsweek, SLATE

Book Information

Culture and Human-Robot Interaction in Militarized Spaces: A War Story
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