

## **Women in Data Science Greater Lafayette at Purdue Conference 2022: Panelist/Speaker Biographies**

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### **Jennifer Bay**

Jennifer Bay is Director of the Professional Writing program and Associate Professor of English at Purdue University, where she teaches undergraduate courses in the Professional and Technical Writing major and graduate courses in Professional and Technical Writing, Community Engagement, and Rhetorical Theory. Her research focuses on community engagement and experiential learning, digital rhetorics, feminist rhetorics, and rhetorical theory. Her work has appeared in the *Journal of Business and Technical Communication*, *Technical Communication Quarterly*, *Computers & Composition*, *College English*, *IEEE Transactions on Professional Communication*, as well as in edited collections. Most recently, she has published on data rhetorics in professional, technical, and community-based settings. She is the recipient of Purdue University's Service-Learning Award, Faculty Engagement Scholar Award, and the Jefferson Award for Multiplying Good.

### **Rosalee Clawson**

Rosalee A. Clawson is professor of political science at Purdue University. She is an affiliate of the Women's, Gender, and Sexuality Studies Program at Purdue. Dr. Clawson also serves as Director of Diversity and Culture of Inclusion for the Advancing Sustainability through Powered Infrastructure for Roadway Electrification (ASPIRE) Engineering Research Center. Her research focuses on public opinion; the mass media; the politics of race, class, and gender in the United States; and the ethical, legal, and social implications of technology. She teaches an undergraduate class on Data Science and Public Policy.

### **Lindsey Weinberg**

Dr. Lindsay Weinberg is a clinical assistant professor in the Honors College at Purdue University. Her research and teaching are at the intersection of science and technology studies, media studies, and feminist studies, with an emphasis on the social and ethical impacts of digital technology. She is interested in the constitutive role that history and unequal power relations play in shaping the design, application, and reception of technological innovations. She received her PhD from the History of Consciousness Department at the University of California, Santa Cruz. Her work has appeared in *Lateral*, *Westminster Papers in Communication and Culture*, *Impost: A Journal of Critical and Creative Work*, and *Catalyst: Feminism, Theory, Technoscience*.

### **Karen Dsouza**

Karen DSouza is a Ph.D. Student in Computer Science at Purdue University, Indianapolis. As a computer engineer, she aims to advance AI in education using novel machine learning techniques that combine data science, computer visualization and signal processing. Her research interests are in artificial intelligence, adversarial robustness related to human behavior and data ethics.