

CELEBRATING OUR



YEAR ANNIVERSARY!

2019–20 CAMPUS THEME

PRESENTATIONS

UNCERTAINTY



Cailin O'Connor is a philosopher of science and applied mathematician specializing in models of social interaction. She is Associate Professor of Logic and Philosophy of Science and a member of the Institute for Mathematical Behavioral Science at the University of California, Irvine. She is currently administering the NSF Grant Consensus, Democracy, and the Public Understanding of Science. Her books include *The Misinformation Age* (Yale University Press, 2019) and *The Origins of Unfairness* (Oxford University Press, 2019).

The Misinformation Age

Why do we so often believe false things?

Humans face a world full of evidence that pushes us towards various beliefs, but still leaves room for uncertainty. Given this inherent uncertainty, our social features are often very important in determining what we ultimately believe. While our social knowledge systems are enormously powerful, they also can lead us astray. In this talk, Dr. O'Connor will address how a suite of features—from social biases, to industrial intervention, to modern media—help shape our beliefs in the face of uncertainty.

Wednesday, January 22 • 7 – 8 pm

Science Building, Room 151

FREE AND OPEN TO THE PUBLIC