# Computational Methods in Research

## Tuesday, April 13, 2021

### 3:30 pm - 4:30 pm

## Virtual Professional Development Workshop

### Register

Join the CASA for this panel of GSU faculty and learn how about the role of digital tools and data science techniques in their research.

*FEATURING*

**Matt Turner, PhD** is a research scientist and adjunct instructor in the Department of Psychology. He will discuss machine learning and informatics to organize and curate scientific literature and metadata from the neurosciences.

**Meredith Pruden** is a doctoral candidate in the Department of Communication. She uses hyperlink network analysis in her research to map incel group geographies across online spaces.

**Dror Walter, PhD** is an Assistant Professor in the Department of Communication. He will discuss the use of machine learning and network analysis to study Russian 'trolls' intervention in the U.S. Vaccine Debate.

**George Pullman, PhD** is a Professor in the English Department. He teaches writing in a computational way and how to use internet server technologies to design and create web applications.

**Ritu Aneja, PhD** is a Professor in the Biology Department and Director of the Molecular Basis of Disease (MBD) program. She will discuss interdisciplinary science, machine learning in precision medicine, healthcare, and outcome disparities in cancer treatments.

CASA — CENTER FOR THE ADVANCEMENT OF STUDENTS AND ALUMNI