Neuroscience, Ethics, & Law in an Era of Big Data
Friday, April 26, 2019
UO Campus (Eugene, Oregon), Knight Law Center, Room 141

9:30-9:40 Welcome by Colin Koopman (UO PHIL), Nicolae Morar (UO PHIL/ENVS) and Kristen Bell (UO LAW)

9:40-10:00 Meeting Goals: Eran Klein (OHSU) and Koopman, Morar, & Bell (UO)

10:00-11:00 Keynote Speaker
Elisabeth Hildt (Prof. of Phil. + Dir. of the Center for the Study of Ethics in the Professions, Illinois Inst. Of Tech.)
"Ethical Concepts across Neuroscience, Data Science, and Robotics"
(40 min. + 20 min Q and A)

11:00-11:15 Coffee break

11:15-12:45 Roundtable #1 - Who We Are: Sciences of Self in Brains, Biology, and Bytes
(10-15 min. each; then 30-45 min. discussion)
Elliot Berkman (UO Psych) - "The Question of the Self in Psychology and Neuroscience"
Gus Skorburg (Duke Univ.) & Nicolae Morar (UO Env. Studies + Phil) - "An Extended Conception of Mental Health: The Role of the Gut-Brain Axis"
Colin Koopman (UO Phil + New Media & Culture) - "Psychometrics, Genetics, & Ethics: A Century of Data-Driven Selves"
Jake Metcalf (Data & Society) & Tim Brown (UW) - "Neuro-interventions and machine bias: The risk of racial discrimination in affect sensing systems"

12:45-1:45 Lunch

1:45-2:45 Keynote Speaker
Emily Murphy (UC Hastings College of Law)
"Lingua Franca: Laying the Groundwork for Neuroscience, Ethics, and Law in a Common Language"
(40 min. + 20 min Q and A)

2:45-4:00 Roundtable #2 – Law, Neuroscience and Big Data
(10-15 min. each; then 30 min. discussion)
Carol Pratt (Ph.D. Neurophysiology, Partner Lee & Hayes) - “Harnessing Neuroscience to Advance the Practice of Law: Technology is a Tool, Not a Solution.”
Hon. Ann Aiken (United States District Court Judge)
Kristen Bell (UO Law) - "Machine-Learning in Parole-Release Decisions"
Hon. Lauren Holland (Lane County Circuit Court Judge) - “Law and Ethics of Capacity and Decision-Making”

4:00-4:15 Coffee break

4:15-5:15 Keynote Speaker
Jason S. Robert (Lincoln Chair in Ethics + Dir. of Lincoln Center for Applied Ethics, Arizona State Univ.)
“The Need for Broadly Comparative Data in the Neurosciences”
(40 min. + 20 min Q and A)

5:15-5:30 Wrap up and next steps

TBD Dinner for Conference Participants