Good Systems Campus Engagement Workshop
Friday, September 14, 2018, Noon – 2 pm, TCC 2.102

Agenda:

12:00 Lunch is served
12:05 Welcome from *Tessa Green*, Executive Director, Bridging Barriers Grand Challenge Initiative
12:10 Mission of Good Systems (*Peter Stone*, pstone@cs.utexas.edu)
12:15 Grand Challenge Vision for Good Systems (Ken Fleischmann, kfleisch@ischool.utexas.edu)
12:30 Planning the Good Systems Development Year (Sam Baker, sebaker@austin.utexas.edu)
12:45 Break-Out Groups: Conceptual, Empirical, Technical, and Synthesis Investigations
1:30 Report-Outs and Wrap-Up Discussion

Break-Out Groups

Task 2: Conceptual Investigations

12:45 Subtask 2.1: Conceptual Issues in Data Science (Chandra Bhat, Joydeep Ghosh, Yan Zhang)
Reading group focusing on privacy, transparency, and reliability in data science

12:55 Subtask 2.2: Investigations of Communication Technologies(Al Bovik, Suzanne Scott, Aaron Choate)
Case studies on the future of communication technologies and their applications

1:05 Subtask 2.3: Considerations of Information Behavior (Maria Esteva, Sharon Strover, Chris Rossbach)
Explore behavior regarding data and information in particular contexts (e.g. organizations, situations)

Task 3: Empirical Investigations

12:45 Subtask 3.1: Ethical Autonomous Vehicles Hackathon (Peter Stone, Natalia Ruiz Juri, Paul Woodruff)
Building an interface for people to communicate values and ethics to autonomous learning agents

12:55 Subtask 3.2: 311 Calls and 500 Cities Data Challenge (Junfeng Jiao, Katie Pierce Meyer, Sherri Greenberg)
One-day workshop leveraging data to capture how residents perceive the health of neighborhoods

1:05 Subtask 3.3: Facebook Ad Collaborative Classification (Sharon Strover, Maytal Saar-Tsechansky, Casey Boyle)
Analysis of Facebook ads metadata and field experiment to test the Facebook scoring system

Task 4: Technical Investigations

12:45 Subtask 4.1: Cross-disciplinary Science Fiction Study Groups (Sam Baker, Craig Wheeler, Ken Fleischmann)
Exchanges about works of science fiction that engage issues relevant to good systems

12:55 Subtask 4.2: Good Systems "CrowdCamp" Hackathon (Matt Lease, Aaron Choate, Ken Fleischmann)
Workshop to explore crowdsourcing and human computation as resources for humane systems

1:05 Subtask 4.3: Leveraging Detailed Air Quality Data (Bill Tierney, Junfeng Jiao, Bruce Porter)
Collaborative projects that leverage Google-car sampled air quality data

Task 5: Conceptual Investigations

12:45 Subtask 5.1: Your Values at Play (Tanya Clement, Amelia Acker, Weija Xu)
Scholars employ autoethnography to better understand how information and values relate

12:52 Subtask 5.2: Annotated Bibliography (Aaron Choate, Sam Baker, Tanya Clement)
Provide our researchers with common reference points, tagged with keywords and summaries

1:00 Subtask 5.3: AI Ethics Case Development (Ken Fleischmann, Alison Norman, Paul Toprac)
Develop a set of teaching cases for AI ethics education

1:07 Subtask 5.4: Future Courses (Sam Baker, Sherri Greenberg, Junfeng Jiao)
Develop courses that can be used to apply and popularize the insights generated via Good Systems