(Dis)Trust and AI: Perspectives from Across Disciplines and Sectors

THURSDAY, OCTOBER 26

PUBLIC LIBRARY PANEL

London Central Public Library 251 Dundas St. STEVENSON & HUNT ROOM

7:00-8:30pm Can we enhance AI 'trustworthiness' through regulation?

Can AI's design and use be regulated to make it more reliable or trustworthy—assuming AI can even be trustworthy, which is a subject of some philosophical debate? Discussions about the need to regulate AI are happening furiously right now. This public panel will focus on how AI could or should be controlled through regulation.

Moderator:Jason Millar (Engineering, University of Ottawa)Presenters:Susie Lindsay (Law Commission of Ontario)Vanessa Thomas (Government of Canada)Anthony D'Amato (Ford Motor Company)

FRIDAY, OCTOBER 27

COLLABORATIVE ROUNDTABLES

Ivey Spencer Leadership Centre 551 Windermere Rd. CHERRY ROOM

Participation via Zoom webinar in the Collaborative Roundtables is also possible and requires pre-registration at https://westernuniversity.zoom.us/webinar/register/WN_ZCcVpowDQ10lXVsdxG5P0g.

8:30-9:00 Welcome and Introductions

9:00-10:15 *Can we trust AI?*

Does it make sense to say that AI itself, rather than the developers or users of it, can be trusted? This roundtable will focus on whether it's possible to trust in existing or prospective AI

systems, and why it might matter one way or the other whether we use the term 'trust' in this context as opposed to the closely related term of 'reliance.'

Moderator:Carolyn McLeod (Philosophy, Western University)Speakers:Ben Chin-Yee (History and Philosophy of Science, Cambridge University;
Medicine, Western)
Min Kyung Lee (School of Information, UT Austin)
Trystan Goetze (Ethics of Engineering, Cornell University)

10:15-10:45 BREAK

10:45-12:00 What does reliable or 'trustworthy' AI look like?

How should we understand the reliability or 'trustworthiness' of AI? This roundtable will consider by what metrics or standards people (e.g., citizens or policymakers) should assess AI reliability or trustworthiness.

- Moderator:Jacquie Burkell (FIMS, Western)Speakers:Andrew Buzzell (Philosophy, York)
Alissa Centivany (FIMS, Western)
Heather Stewart (Philosophy, Oklahoma State)
- 12:00-1:15 LUNCH

1:15-2:30 What impact can AI have on (dis)trust in human relationships, especially patient-physician relationships?

This discussion will take us beyond the issue of how or whether AI can be trusted to explore how AI can have a mediating influence on interpersonal trust relationships, including those between clients or patients and professionals. AI systems can have a substantial impact on these relationships. The focus here will be on examples from the medical realm.

Moderator:	Dan Lizotte (Computer Science, Western)
Speakers:	Denise Anthony (Health Management & Policy, Michigan)
	Rob Arntfield (Medicine, Western)
	Colleen Flood (Law, Queen's)

2:30-3:45 Should we rely on AI assessments of human trustworthiness?

Predictive algorithms are increasingly being used by public institutions to help make decisions that are often life-changing for members of the public, including whether someone will get a bank loan or receive government services for homelessness. AI systems that guide institutional representatives in making such choices appear to be rating people's trustworthiness. This roundtable will focus on this phenomenon.

Moderator:	Emily Cichocki (Philosophy, Western)
Speakers:	Jason D'Cruz (Philosophy, University of Albany)
	Joanna Redden (FIMS Western)
	Mark Daley (Computer Science, Western)

3:45-4:15 BREAK

4:15-5:30 Should trust in AI be elicited through AI design?

Even if AI can't be trustworthy because it lacks the capacities that would make it trustworthy, developers could still make AI *seem* trustworthy to make it more attractive to users. The goal here could be profit, but it could also be promoting human needs such as avoiding loneliness. This discussion will centre on the ethics of promoting intimacy with and ultimately trust in AI.

Moderator:	Luke Stark (FIMS, Western)
Speakers:	Jasmine Gunkel (National Institutes of Health)
	Anabel Quan-Haase (FIMS, Western)
	Soodeh Nikan (Engineering, Western)

- 5:30-6:00 BREAK
- 6:00-7:00 COCKTAILS
- 7:00 DINNER

SATURDAY, OCTOBER 28

WORK-IN-PROGRESS WORKSHOP

Ivey Spencer Leadership Centre CHERRY ROOM & AMPHITHEATRE B

9:00-10:00 Concurrent Sessions

CHERRY ROOM

- Author: Mark Daley (Computer Science, Western), "The Unimagined Preposterousness of Counterfeit People"
- Discussant: Michael Anderson (Philosophy, Western)

AMPHITHEATRE B

Authors: Luke Stark (FIMS, Western), Nathalie DiBerardino (Philosophy, Western), Clair Baleshta (Philosophy, Western), "Algorithmic Harms and Algorithmic Wrongs" **Discussant**: Heather Stewart (Philosophy, Oklahoma State)

10:00-10:15 BREAK

10:15-11:15 Concurrent Sessions

CHERRY ROOM

- Author: Alissa Centivany (FIMS, Western), "Legal and Ethical Considerations for Generative AI"
- Discussant: Emily Cichocki (Philosophy, Western)

AMPHITHEATRE B

- Author: Andrew Buzzell (Philosophy, York), "Shadow Ethics: The Promise of Al Mitigation of Bias in Hiring"
- Discussant: Daniel Arauz Nunez (FIMS, Western)

11:15-11:30 BREAK

11:30-12:30 Concurrent Sessions

CHERRY ROOM

Author:	Emily Cichocki (Philosophy, Western), "Solidarity in the Digital Age"
Discussant:	Trystan Goetze (Ethics of Engineering, Cornell)

AMPHITHEATRE B

Author:Pinar Barlas (FIMS, Western), "A Critical Look at Critical Care Data: MIMIC-IV's
Construction, Contents, & Potential Consequences"Discussant:Maxwell Smith (Health Sciences, Western)

12:30-1:30 LUNCH

1:30-2:30 Concurrent Sessions

CHERRY ROOM

Author:Trystan Goetze (Ethics of Engineering, Cornell), "AI Art is Theft"Discussant:Alissa Centivany (FIMS, Western)

AMPHITHEATRE B

Author:	Nathalie DiBerardino (Philosophy, Western), "AI and Homelessness"
Discussant:	Danica Pawlick Potts (FIMS, Western)

2:30 THANKS AND CLOSING