

Harnessing the Data Revolution: Science in the Age of AI



Cognitive Science Seminar
Fall 2018

All science requires data. Low cost sensors, storage, and cheap computing power have contributed to a flood of scientific data, and new statistical techniques and artificial intelligence are providing the means to analyze it. This seminar will explore how the data revolution and AI are transforming fields ranging from business and politics to health and law.

The public portion of the seminar takes place on **Wednesdays at 4pm in FIT 405**. A weekly schedule with speakers and topics is below. Scan the QR code to subscribe to the speaker calendar. Faculty and students who would like to meet with external speakers* before or after the seminar are encouraged to contact me.



Date	Speaker	Title/Working Title*
8/29/2018	No talk - class only	
9/5/2018	Andrew Olney	Introduction to AI and Big Data
9/12/2018	Susan Elswick	ENGAGE: An API Capable Data Collection and Analysis System for Education and Behavioral Health
9/19/2018	Phil Pavlik	The Long March: Transforming Education with Adaptive Interactive Systems for Learning
9/26/2018	George Deitz	Marketing Analytics*
10/3/2018	Esra Ozdenerol	GIS for Health Analytics*
10/10/2018	Deepak Venogopal	Markov Logic Networks: Recent Advances and Applications
10/17/2018	Remy Debes	Dignitas Ex Machina
10/24/2018	Bonny Banerjee	Acoustic and Visual Perception*
10/31/2018	Santosh Kumar	Mobile Health Analytics*
11/7/2018	Ramin Homayouni	Bioinformatics/Text Mining*
11/14/2018	Burt Monroe	Big Data and Political Science*
11/28/2018	Leah Windsor	Linguistic Analytics of Political Discourse*
12/5/2018	Arash Shaban-Nejad	Epidemiology Analytics*