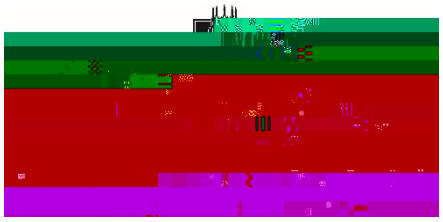

Department of Mathematics, Statistics and Computer Science

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2:00 PM, Friday, September 21, 2018

Cudahy Hall, Room 401

Abstract

The growing prevalence of data-rich networked information technologies, such as the internet of things, wearable devices, ubiquitous sensing, and social sharing platforms, brings a similar increase in the flow of rich, deep, and often identifiable personal information. These pervasive data flows—across devices, platforms, and between users—are increasingly available to computational and data science researchers to capture and process to discover new insights about how all these domains intersect. The growth in the scale, scope, speed, and depth of data-intensive computational activities, however, requires that we continuously confront the ethical frameworks and assumptions that guide computer & data science research agenda now, and in the future. In this talk, Dr. Michael Zimmer will present early outputs from the NSF-funded PERVADE (Pervasive Data Ethics for Computational Research) project, a six-institution collaboration focused on empirically investigating 1) risks within pervasive data itself; 2) beliefs and opinions in user communities whose data is being used in computational research; 3) beliefs and practices in computing research communities; and 4) practices among regulators and policymakers such as IRBs.

Bio

Michael Zimmer, PhD, is a privacy and internet ethics scholar, whose work focuses on digital privacy, internet research ethics, the ethical dimensions of social, mobile & internet technologies, and libraries & privacy. He is an Associate Professor in the School of Information Studies at the University of Wisconsin-Milwaukee, where he also serves as Director of the Center for Information Policy Research.

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For further information: see http://www.marquette.edu/mscs/resources-colloquium.shtml

or contact Dr. Debbie Perouli #414-288-3889, despoina.perouli@marquette.edu

Post colloquium refreshments served in cudahy hall, room 342 at 3:00 P.m.