

VII. STANDING COMMITTEES

A. Academic and Student Affairs Committee

“Big Data, Societal Impact”

INFORMATION ONLY

Ankur Teredesai, Associate Professor, UW Tacoma Institute of Technology will provide a presentation titled, “Big Data, Societal Impact.”

Dr. Teredesai studies systems, tools and techniques to improve our understanding of various domains that are set to generate large amounts of data including the web, social media, healthcare, education, and sensor networks. He uses data mining techniques as his tools to develop solutions for data management in these domains.

Broadly, his research interests span data mining, social networks, and pervasive computing.

He actively collaborates with colleagues from academia and industry. His work includes trust enhanced social recommendation systems, handwritten zip-code recognition, novelty detection in video data streams, link analysis in online social networks, intelligent bidding agents for sponsored search advertising, and query processing in sensor networks, to name a few prior efforts.

Dr. Teredesai enjoys teaching, advising, and mentoring undergraduate and graduate students. He finds developing new approaches to enhance participation of non-traditional students to computing to be of great importance and interest. He is also engaged in developing new programs and curricula in computing and co-developed the recently launched Information Technology and Systems degree program at UW Tacoma.