



Institute for Social Sciences

# ISS Graduate Proseminar 2015: Mining the Social Web: Crowdsourcing Autobiographical Memory Research in the Age of Big Data

**PSC/STA 298, Fall 2015**

Thursdays 3-5pm, SSH 273

PSC 298, CRN 69304;

STA 298, CRN 73682

Course enrollment is limited to 40 total.

Petr Janata, Department of Psychology

Duncan Temple Lang, Department of Statistics

*This 2-credit proseminar is open to all graduate students to train in cutting-edge interdisciplinary methods.*



The Web is a meeting place for research in the social sciences, humanities, and mathematical sciences and engineering, in particular statistics and computer science. The aims of this proseminar are (1) to engage students in thinking about the research opportunities and challenges of the social web, and (2) to provide an introduction to concepts and tools for structuring, mining, analyzing, and visualizing the social web including data access, text processing, networks and graphs, structured semantic content, data analysis and statistics, and visualization.

This proseminar will appeal to students who want to participate in the emerging and high-growth area of mining the social web and text analysis. Training at the intersection of technology, data analysis and domain-specific content is critical.

*Janata is a Professor of Psychology at UC Davis and a researcher with the Center for Mind and Brain where he uses behavioral, functional neuroimaging, and computational modeling. Janata earned his Ph.D. in Neuroscience from the University of Oregon.*



*Temple Lang is a Professor of Statistics and UC Davis and director of the Data Science Initiative. He previously worked in the Statistics and Data Mining group at Bell Labs, the research arm of Lucent Technologies. He earned his Ph.D. in Statistics from UC Berkeley.*

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