## Krzysztof Janowicz

Exploring the Data Universe with Semantic Signatures

Wednesday, May 13, 2015 / 4:00 PM / FREE McCune Conference Room
Humanities and Social Science Building

The availability of data at a higher spatial, temporal, and thematic resolution is changing science and society. Contrary to popular belief, this change is fueled by the synthesis of heterogeneous data and not by volume alone. Interestingly, the resulting data universe as a dynamic system of technology and society is barely understood. This year's Plous Lecture will illustrate how to explore this universe through data observatories and how semantic signatures enable us to study human behavior.

Krzysztof Janowicz is an assistant professor for Geographic Information Science and Geoinformatics at the Department of Geography. Before joining UCSB, he was an assistant professor at the GeoVISTA Center of the Pennsylvania State University and a postdoctoral researcher at the University of Muenster, Germany.

The Harold J. Plous Memorial Award was established in 1957 to honor Harold J. Plous, Assistant Professor of Economics. The award is given annually to a faculty member of the rank of Assistant Professor or Instructor who has demonstrated outstanding performance by creative action or contribution to the intellectual life of the college community.

THE UNIVERSITY OF CALIFORNIA, SANTA BARBARA 2015