Seminar

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Visualization for Communication

Abstract. Visualization has focused for decades on helping experts discover meaning in their data. But today most people experience visualization in a communicative setting, with visuals designed to deliver meaning, by mainstream media outlets like the New York Times. Such drastic changes in audience and application demand new approaches. In this talk I will survey examples of communicative visualization and the issues they raise, discuss research addressing those issues, and champion the emergence of a new discipline: data communication.

Dr. Ben Watson

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Friday January 17, 2020
Time: 2:00 – 2:50pm
Room: Bate 1009

Biography. Dr. Benjamin Watson is Associate Professor of Computer Science at North Carolina State University. His Visual Experience Lab focuses on the engineering of visual meaning, and works in the fields of graphics, visualization, interaction and user experience. His work has been applied in entertainment, security, finance, education, and medicine. Dr. Watson co-chaired the Graphics Interface 2001, IEEE Virtual Reality 2004 and ACM Interactive 3D Graphics and Games (I3D) 2006 conferences and was co-program chair of I3D 2007. Dr. Watson is an ACM and senior IEEE member. He earned his doctorate at Georgia Tech's Graphics, Visualization and Usability Center..

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