

USC Center for Artificial Intelligence in Society presents...

# Dr. Paul Rosenbloom

## A Cognitive Architectural Perspective on the Past, Present and Future of AI

In this talk Dr. Rosenbloom will briefly introduce and explore the notion of a cognitive architecture, as a hypothesis about the fixed structures that define a mind and yield intelligent behavior when combined with knowledge and skills, and then step back to discuss the current AI era, the history of AI (in terms of past eras), and some of what is coming. He will also touch on a selection of both social and ethical issues with respect to AI.

**April 4th, 4-5 p.m., Mudd Hall (MHP) 101**

This lecture satisfies requirements for CSCI 591: Research Colloquium.



Dr. Paul Rosenbloom is a Professor of Computer Science at USC and Director for Cognitive Architecture Research at USC's Institute for Creative Technologies. His research concentrates on cognitive architecture—integrated models of the fixed structures underlying minds—and on understanding the nature, structure and stature of computing as a scientific domain and its overlap with the other domains of human study. He is a Fellow of the Association for the Advancement of Artificial Intelligence, the Association for the Advancement of Science, and the Cognitive Science Society.