

R.I.T.

College of Science

Chester F. Carlson

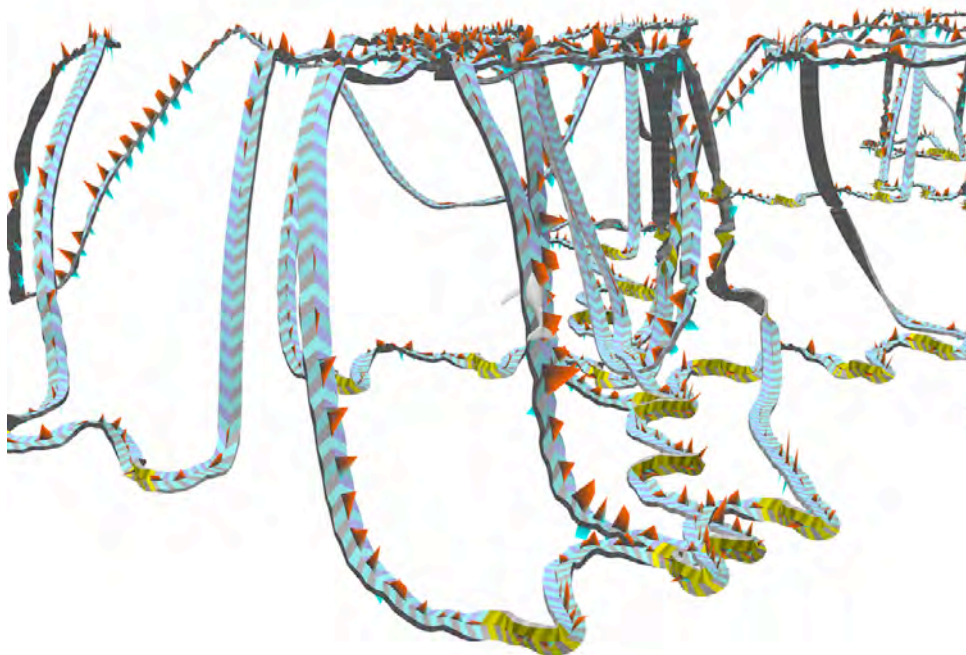
Center for **IMAGING** SCIENCE
Seminar Series

Space, Time, Whales and First Order Cognitive Modeling for Data Visualization

Colin Ware

Director, Data Visualization Research Lab

Center for Coastal and Ocean Mapping, University of New Hampshire



An important part of thinking with visualizations is our brain executing a continuous stream of visual queries on the display by means of eye movements and pattern extraction processes. The application of elementary cognitive theory helps explain large differences in the efficiency of user interfaces. The case will be made that turning time varying data into spatial patterns is almost always the right thing to do.

4pm, Wed, March 25, 2009

Auditorium of the Center for Imaging Science

www.cis.rit.edu/seminar

for up-to-date seminar schedule, video archives and abstracts.