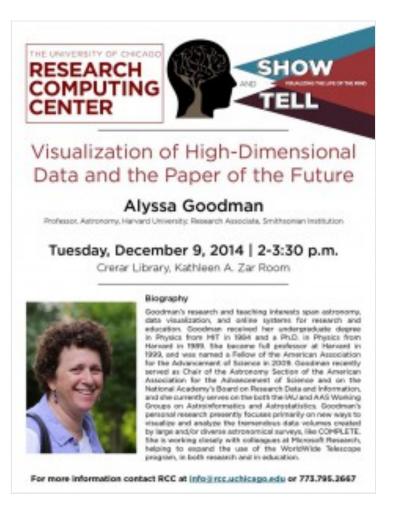# Visualization of High-Dimensional Data and the Paper of the Future – lecture on Dec. 9 @ 2 pm

Alyssa Goodman is Professor of Astronomy at Harvard University, and a Research Associate of the Smithsonian Institution. Goodman's research and teaching interests span astronomy, data visualization, and online systems for research and education. Goodman received her undergraduate degree in Physics from MIT in 1984 and a Ph.D. in Physics from Harvard in 1989. She became full professor at Harvard in 1999, and was named a Fellow of the American Association for the Advancement of Science in 2009. Goodman recently served as Chair of the Astronomy Section of the American Association for the Advancement of Science and on the National Academy's Board on Research Data and Information, and she currently serves on the both the IAU and AAS Working Groups on Astroinformatics and Astrostatistics. Goodman's personal research presently focuses primarily on new ways to visualize and analyze the tremendous data volumes created by large and/or diverse astronomical surveys, like COMPLETE. She is working closely with colleagues at Microsoft Research, helping to expand the use of the WorldWide Telescope program, in both research and in education.

When: Tuesday, December 9, 2014 2:00–3:30 p.m.

Where: Crerar Library, Kathleen A. Zar Room

5730 South Ellis Avenue, Chicago, IL

This event is part of the Research Computing Center's annual Speaker Series,Show and Tell: Visualizing the Life of the Mind

Contact: Research Computing Center 773-795-2667

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