

# Big Challenges and Schools of Information

**Monday, February 8, 2016**

11:00am-12:00pm, IS Building, 3rd floor  
*135 North Bellefield Ave Pittsburgh, PA*



**Clifford  
Lynch**

In our work at the Coalition for Networked Information (CNI) we have tried to make progress in several areas, including redesigning scholarly communication, facilitating archiving and stewardship of the cultural record, and managing balances among privacy, analytics,

and information flows. I'll describe some features of the challenges in each of these areas; what they have in common is that they are complex, very large scale, and critical to the future of our society. The portfolio of scholarly work hosted at schools and departments of information, computer and computational science, and emerging units addressing data science have certainly contributed in these areas, but I believe that they need to do much more, and I'll examine some of the barriers, opportunities and specific collaborations that I believe are needed to accelerate progress.

**Clifford Lynch** has led CNI since 1997. CNI's wide-ranging agenda includes work in digital preservation, data intensive scholarship, teaching, learning and technology, and infrastructure and standards development. Lynch spent 18 years at the University of California Office of the President, the last 10 as Director of Library Automation. Lynch, who holds a Ph.D. in Computer Science from the University of California, Berkeley, is an adjunct professor at Berkeley's School of Information. He is both a past president and recipient of the Award of Merit of the American Society for Information Science, and a fellow of the American Association for the Advancement of Science and the National Information Standards Organization. In 2011 he was appointed co-chair of the National Academies Board on Research Data and Information. His work has been recognized by the ALA's Lippincott Award, the EDUCAUSE Leadership Award in Public Policy and Practice, and the American Society for Engineering Education's Homer Bernhardt Award.

**This event is co-sponsored by the University of Pittsburgh School of Information Sciences' Visiting Lecture Series & the CS/SIS Collaboration Project.**