

Seminar Talk

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3:00 p.m. KH 224

Title: Combining Storytelling and Web Archives

Abstract:

In a joint project with the Internet Archive, we are investigating tools and techniques for integrating "storytelling" social media and web archiving. Archiving web pages into themed collections is a method for ensuring these resources are available for posterity. Services such as Archive-It (<http://archive-it.org/>) exist to allow institutions to develop, curate, and preserve collections of web resources. At the same time, storytelling is becoming a popular technique in social media for selecting representative tweets, videos, web pages, etc. and arranging them in chronological order to support a particular narrative or "story". Tools such as Storify (<http://storify.com/>) provide an easy interface for users to arrange web resources to create a story. We use information retrieval techniques to (semi-)automatically generate stories summarizing a collection that will approximate what a knowledgeable human would generate, as well as use stories to create or augment collections.

Bio:

Michael L. Nelson is a professor of computer science at Old Dominion University. Prior to joining ODU, he worked at NASA Langley Research Center from 1991-2002. He is a co-editor of the OAI-PMH, OAI-ORE, Memento, and ResourceSync specifications. His research interests include repository-object interaction and alternative approaches to digital preservation. More information about Dr. Nelson can be found at <http://www.cs.odu.edu/~mln/> and on Twitter @phonedude_mln