

The Semantic Web: Fact or Myth



AGENDA

*A One-Day
Workshop Co-
sponsored by
CENDI, FLICC, and
NFAIS*

National Archives
William G. McGowan
Theatre
700 Pennsylvania
Avenue, NW
Washington, DC 20408

November 17, 2009
9:00am - 4:30pm

8:30 am - 9:00 am

Registration/Coffee

9:00 am - 9:15 am

Welcome/Opening Remarks

Ellen Herbst, CENDI Chair, NFAIS Board Member, FLICC Federal Executive Board Member, and Senior Advisor to the Deputy Secretary of the Department of Commerce

9:15 am - 10:00 am

The Semantic Web: An Overview

The opening keynote will provide an overview of how the Semantic Web is currently defined and the research approaches underway to make it a reality. Moderated by *Ellen Herbst*, CENDI, NFAIS, and NTIS.

Ralph Swick, Acting Chief Operating Officer, World Wide Web Consortium (W3C)

10:00 am - 10:20 am

Break and Networking Opportunity

10:20 am - 11:50 pm

The Semantic Web: Projects and Prototypes

This session will highlight three current implementations of the semantic web. Moderated by *Pat Harris*, NIST.

MacKenzie Smith, Associate Director for Technology, MIT Libraries; *Jennifer Golbeck*, Assistant Professor, College of Information Studies; University of Maryland; *Jane Greenberg*, Professor and Director of the Metadata Research Center, School of Information and Library Science, University of North Carolina at Chapel Hill

11:50 am - 12:50 pm

Lunch (will be provided)



The Semantic Web: Fact or Myth

Afternoon Sessions



Please complete an evaluation of today's program before leaving!

Thank you for attending.

12:50 pm - 2:20 pm

The Semantic Web: Products and Services

This session will provide an overview of the current landscape of semantic web products and services and highlight two recently-released products that utilize Semantic Web technologies. Moderated by Mark Martin, OSTI.

The Landscape

Dr. Leo Obrst, Principal Artificial Intelligence Scientist, Information Semantics, The MITRE Corporation

Product Highlights

Eric Miller, President, Zepheira; **Sebo Dapper**, Manager, Global Business Development, Wolfram|Alpha Business and Platform Development

2:20 pm - 2:45 pm

Break and Networking Opportunity

2:45 pm - 3:45 pm

The Semantic Web: Research Programs

In this session, two organizations that fund research will describe the Semantic Web research projects currently underway. Moderated by Bonnie Carroll, CENDI.

Frank Olken, National Science Foundation; **Speaker TBD**, Defense Advanced Research Projects Agency (DARPA)

3:45 pm - 4:30 pm

The Semantic Web: Future Expectations

This final keynote will explore the future promise of the Semantic Web and how it may impact the future of scholarly communication. Moderated by Bonnie Lawlor, NFAIS.

Jim Hendler, Tetherless World Senior Constellation Professor at Rensselaer Polytechnic Institute

4:30 pm

Adjournment

