



The National Archives and Records Administration and the University of Maryland
Partnerships in Innovation II: From Vision to Reality and Beyond
October 7- 8, 2008, College Park, Maryland



CONFERENCE DAY 1 OCTOBER 7, 2008: NATIONAL ARCHIVES AT COLLEGE PARK (ARCHIVES II AUDITORIUM), COLLEGE PARK, MD

7:30 – 8:45 REGISTRATION AND BREAKFAST, Auditorium Reception and Lecture Rooms B through E
8:45 – 9:00 WELCOME TO THE NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

- Prof. Allen Weinstein, The Archivist of the United States
- Dr. C. Dan Mote, Jr., President of the University of Maryland

9:00 – 9:15 Introduction

- Dr. Michael J. Kurtz, Assistant Archivist for Records Services, NARA, and Adjunct Professor, iSchool, University of Maryland, College Park
- Martha Morphy, Assistant Archivist for Information Services, NARA

9:15 – 10:30 SESSION #1: *The ERA System: Architecture, Implementation, and Organizational Impact*

Description: A demonstration of NARA's newly released Electronic Records Archives (ERA) System's initial operating capabilities, and the impact of implementing a large and complex system on the agency's business processes and stakeholder communities.

Chair: Kenneth Thibodeau, Director, ERA Program, NARA

Panelists:

- Rick Rogers, President, Fenestra Technologies
- David Kepley, ERA Transition Officer, NARA

10:30 – 11:00 REFRESHMENTS HOSTED BY NARA

11:00 – 12:30 SESSION #2: *STANDARDS AND POLICIES FOR TRUSTED DIGITAL REPOSITORIES*

Description: Insights into standards and approaches underlying the ERA System and other trusted digital repositories to instill community and user confidence in digital repositories; how ERA was built to these standards; and how various agencies, organizations, and groups are encouraging widespread use of such policies and standards.

Chair: Bruce Ambacher, Visiting Professor, iSchool, University of Maryland, College Park

Panelists:

- Don Sawyer, Senior Scientist, U.S. National Aeronautics and Space Administration
- Mark Conrad, ERA Research Program, NARA
- David Giaretta, IP Coordinator, Cultural, Artistic and Scientific knowledge for Preservation, Access and Retrieval (CASPAR) Project, Digital Curation Centre (DCC), Science and Technology Facilities Council, Harwell Science and Innovation Campus, United Kingdom.

12:30 – 1:30 LUNCHEON IN THE ARCHIVES II LECTURE ROOMS

1:30 – 3:00 SESSION #3: *INSTITUTIONAL REPOSITORIES: LESSONS LEARNED*

Description: Discussion of electronic records repositories such as DSPACE, Fedora, Portico, and the Federal Digital System.

Chair: Helen R. Tibbo, Professor, School of Information and Library Science (SILS), University of North Carolina at Chapel Hill

Panelists:

- Scott Leonard, State Records Manager, Kansas City Historical Society (DSpace)
- Eliot Wilczek, University Records Manager, Tufts University (Fedora)
- Evan Owens, Chief Technology Officer (Portico)

3:00 – 3:30 BREAK



3:30 – 5:00 **SESSION #4: PARTNERSHIPS IN RESEARCH**

Description: An update of ERA research partners and current projects, highlighting NARA's Transcontinental Persistent Archives Prototype (TPAP).

Chair: Robert Chadduck, Principal Technologist, ERA Research Programs, NARA

Panelists:

- **Reagan Moore**, Director, Center for Data Intensive Cyber Environments (DICE), Renaissance Computing Institute and the School of Information and Library Science, University of North Carolina, Chapel Hill. ERA Research Project: Independent Rule Oriented Data System (iRODS)
- **Joseph JaJa**, Professor, Institute for Advanced Computer Studies (UMIACS) and the Department of Electrical and Computer Engineering (ECE), University of Maryland, College Park. ERA Research Project: Producer-Archive Workflow Network (PAWN)
- **David Giaretta**, See Session #2, above. Digital Curation Centre Research Project: CASPAR

CONFERENCE DAY 2 OCTOBER 8, 2008: UNIVERSITY OF MARYLAND, STAMP UNION, COLONY BALLROOM, COLLEGE PARK, MD

7:30 – 8:45 **REGISTRATION AND BREAKFAST RECEPTION**

8:45 – 9:00 **WELCOME TO UNIVERSITY OF MARYLAND AND DAY 2 INTRODUCTION**

- **Nariman Farvardin**, Provost, University of Maryland, College Park
- **Adrienne Thomas**, Deputy Archivist, NARA

9:00 – 10:30 **SESSION #5: TOOLS AND TECHNOLOGIES**

Description: Discussion of the latest tools and technologies being developed to manage, preserve, and access digital information. In particular, panelists will discuss recent progress in dealing with the format obsolescence problem, capturing essential characteristics for engineering designs, and indexing and searching archival materials.

Chair: Joseph JaJa, Professor, UMIACS and ECE, University of Maryland, College Park

Panelists:

- **Paul Watry**, Project Manager, Special Collections and Archives, University of Liverpool Library, Sydney Jones Library
- **John Ockerbloom**, Digital Library Planner and Architect, iTadd, Van Pelt-Dietrich Library Center, The University of Pennsylvania Libraries
- **William C. Regli**, Professor, Department of Computer Science, College of Engineering, Drexel University
- **Douglas W. Oard**, Associate Professor, iSchool and UMIACS, University of Maryland, College Park

10:30 – 11:30 **REFRESHMENTS HOSTED BY THE UNIVERSITY OF MARYLAND
WITH POSTERS AND TECHNOLOGY DEMONSTRATIONS**

11:30 – 12:30 **SESSION #6: DATANET: A DIGITAL PRESERVATION NETWORK FOR THE FUTURE**

Description: Highlights of the National Science Foundation's digital preservation network, *DataNet*, focusing on the preservation and access to critical science data.

Chair: Robert Chadduck, Principal Technologist, NARA ERA Research Program

Panelists: DataNet Co-Directors:

- **Lucy Nowell**, Program Director, Data, Data Analysis, and Visualization, Office of Cyber Infrastructure, The National Science Foundation
- **Sylvia Spengler**, Program Director, Information Integration & Informatics (III) Cluster, The National Science Foundation

1:00 **CONFERENCE CLOSING**