



2003 Joint Conference on Digital Libraries Demonstrations

Educational Tools in Support of the Stanford MediaServer

Derek Stevenson, Chih-Chien Chao, Sakti Srivastava, Jeremy Durack, Amy Ladd, Kevin Montgomery, Jenn Stringer, Parvati Dev
IRT-SUMMIT, Stanford University

CMedPort: A Cross-regional Chinese Medical Portal

Yilu Zhou, Jialun Qin, Hsinchun Chen, Zan Huang, Yiwen Zhang, Wingyan Chung, Gang Wang
Artificial Intelligence Lab, Department of Management Information systems, The University of Arizona

V2V: A Second Variation on Query-by-Humming

William P. Birmingham, Kevin O'Malley
EECS Department, University of Michigan
Jon W. Dunn, Ryan Scherle
Digital Library Program, Indiana University

Object-Oriented Modeling, Import and Querying of Digital Documents

Andre Zeitz, Ilvio Bruder
University of Rostock, Germany

The Stanford Encyclopedia of Philosophy

Colin Allen, Uri Nodelman, Edward N. Zalta
Stanford University

Digital Library Service Integration

Xin Chen, Dong-ho Kim, Nkechi Nnadi, Prateek Shrivastava, Michael Bieber, Il Im, Yi-Fang Wu
Information Systems Department, NJIT

ICON: Innovation Curriculum Online Network

Quentin M. Briggs
Eisenhower National Clearinghouse, Ohio State University

Metis: Workflow Services for Digital Libraries

Kenneth M. Anderson, Neet Wadhvani
University of Colorado, Boulder
Aaron Andersen
National Center for Atmospheric Research
Laura M. Bartolo (Collaborator)
Kent State University

EBizPort & CBizPort: Collecting and Analyzing Business Information

Byron Marshall, Yilu Zhou, Yiwen Zhang, Daniel McDonald, Zan Huang, Wingyan Chung, Gang Wang, Jialun Qin, Hsinchun Chen
Artificial Intelligence Lab, MIS Department, The University of Arizona

Managing Geospatial and Georeferenced Web Resources using G-Portal

Ee-Peng Lim, Zehua Liu, Wee-Keong Ng, Dion H. Goh, Yin-Leng Theng
Nanyang Technological University, Singapore

Using the Web-DL Environment to Build a Digital Library from the Web

Pavel Calado, Marcos Gonçalves, Edward Fox, Berthier Ribeiro-Neto, Alberto Laender, Altigran da Silva, Davi Reis, Pablo Roberto, Monique Vieira, Juliano Lage
Department of Computer Science, Federal University of Minas Gerais
Department of Computer Science, Virginia Tech



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Nigerian Virtual Library

Ifiok Archibong

National Virtual (Digital) Library Project, National Universities Commission, Abuja, Nigeria

5SGraph Demo: A Graphical Modeling Tool for Digital Libraries

Qinwei Zhu, Marcos Gonçalves, Edward Fox

Department of Computer Science, Virginia Tech

Processing and Formatting System for Digital Collections

Frances Webb

Cornell University

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Genescene: Biomedical Text And Data Mining

Gondy Leroy, Hsinchun Chen, Jesse D. Martinez, Shauna Eggers, Ryan Falsey, Kerri Kislin, Zan Huang, Jiexun Li, Jie Xu, Daniel McDonald, Gavin Ng

Management Information Systems, Arizona Cancer Center, The University of Arizona

NanoPort: An Example for Building Knowledge Portals for Scientific Domains

Jialun Qin, Zan Huang, Yilu Zhou, Michael Chau, Chunju Tseng, Alan Yip, T. Gavin Ng, Fei Guo, Zhi-Kai Chen, Hsinchun Chen

Artificial Intelligence Lab, Department of Management Information Systems, The University of Arizona

EconPort: An Active Object-based Digital Library for Microeconomics Education

Hsinchun Chen, James C. Cox, Daniel Zeng, J. Todd Swarthout, Riyad Kalla, Zan Huang

Department of Management Information Systems, Economic Science Laboratory, University of Arizona

A Digital Collections Management System Based On Open Source Software

Allison Zhang, Don Gourley

Washington Research Library Consortium

Concept Mapping and Searching in an E-Learning Environment

Yiwen Zhang, Byron Marshall, Hsinchun Chen, Ann Lally

Artificial Intelligence Lab, Management Information Science Department, The University of Arizona

Rao Shen, Edward Fox

Computer Science Department, Virginia Tech



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Displaying Resources in Context: Using Digital Libraries to Support Changes in Undergraduate Education

Cathryn A. Manduca, Sean P. Fox
Science Education Resource Center, Carleton College

A Proposal for Digital Library Protection

Hideyasu Sasaki, Esq., Yasushi Kiyoki, Ph.D.
Keio University, Japan

Modularization Framework for Digital Museum Exhibition

Bai-Hsuan Chen, Sheng-Hao Hung, Jen-Shin Hong
Department of Computer Science, National ChiNan University

Sustainability: Issues and Activities for the NSDL

David McArthur, *University of North Carolina at Wilmington*
Sarah Giersch, *Collegis, Inc.*
Rachael Bower, *Internet Scout Project*
Howard Burrows, *Ausi.org*
Katherine Hanson, *EDC*

Contribution and Collaboration Strategies for the National Science Digital Library (NSDL): Investigating Technological Solutions to Facilitate Social Evolution of a Collaborative Environment

Elly Cramer, Naomi Dushay, Dean Krafft, Diane Hillmann, John Saylor, Carol Terrizzi
Cornell University

FLOW: Co-constructing Low Barrier Repository Infrastructure in Support of Heterogeneous Knowledge Collection(s)

Karen S. Baker, Anna K. Gold, Frank Sudholt
SIO, UCSD Libraries, and SDSC, UC San Diego

MetaTest: Evaluation of Metadata from Generation to Use

Liz Liddy, Eileen Allen, Tina Finneran
Center for Natural Language Processing, School of Information Studies, Syracuse University
Geri Gay, Helene Hembrooke, Laura Granka
Human Computer Interaction Group, Information Science Program, Cornell University

Finding and Using Data in Educational Digital Libraries

Rajul Pandya, Ben Domenico, Mary Marlino
DLESE Program Center, University Corporation for Atmospheric Research

An XQuery Engine for Digital Library Systems

Ji-Hoon Kang, Chul-Soo Kim, Eun-Jeong Ko
Chungnam National University

NSDL Community Services Standing Committee: An Umbrella Organization

Marcia Mardis
Michigan Teacher Network, Eastern Michigan University

CephSchool: A Pedagogic Portal for Teaching Biological Principles with Cephalopod Molluscs

Dr James B. Wood, David Del Pino, Caitlin Shaw
University of Texas Medical Branch

VIVO -A Video Indexing and Visualization Organizer

Meng Yang, Xiangming Mu, Gary Marchionini
School of Information and Library Science, University of North Carolina at Chapel Hill



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The Roadies Take the Stage: On-going Development and Maintenance of the Legacy Tobacco Documents Library at the University of California San Francisco

Heidi Schmidt
University of California San Francisco

BioSci Education Network (BEN) Collaborative

Linda Akli, Jason Smith, Yolanda George, AAAS
Cal T. Collins, *e-guana.net*
Ron Butler, Amy Chang, Susan Musante, *American Society for Microbiology (ASM)*
Nancy Gough, *AAAS/Science's STKE*
Brandon Muramatsu, *SMETE Open Federation (SOF)*
Melinda Lowy, Marsha Matyas, *American Physiological Society (APS)*
Jason Taylor, *Ecological Society of America (ESA)*

Steps Towards Establishing Shared Evaluation Goals and Procedures in the National Science Digital Library

Tamara Sumner, Sarah Giersch, Casey Jones
University of Colorado, Collegis, NSDL/UCAR

A Comparison of Two Educational Resource Discovery Systems

Tamara Sumner, Sonal Bhushan, Jackson Fox, Faisal Ahmad, Qianyi Gu
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Dave Deniman, Lynne Davis
DLESE Program Center, University Corporation for Atmospheric Research

Collections and Access Policies of the Digital Material of Ten National Libraries

Alexandros Koulouris, Sarantos Kapidakis, Yan Zhao
Department of Archive and Library Sciences, Ionian University

Designing a Language for Creating Conceptual Browsing Interfaces for Digital Libraries

Tamara Sumner, Sonal Bhushan, Faisal Ahmad, Qianyi Gu
Department of Computer Science, University of Colorado at Boulder

Digital Library Analysis: Advantages of Using the XML Log Standard Versus the Apache Server Logs

Filip Jagodzinski, Lillian Cassel, Marcos Andre Goncalves, Edward A. Fox
Villanova University and Virginia Tech University

A Scientific Digital Library in Context

Michelle Ferebee
NASA Langley Research Center

Palau Community College-Belau National Museum Image Archives Digitization and Access Project

Imengel Mad
Palau Community College

The NSDL Policy Committee: Community and Action

Ellen Hoffman
Eastern Michigan University