

## CALL FOR PAPERS: JCDL 2005

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Joint Conference on Digital Libraries (JCDL) 2005  
Digital Libraries: Cyberinfrastructure for Research and Education  
June 7-11, 2005  
Denver, Colorado, USA  
<http://www.jcdl2005.org/>

## IMPORTANT DATES

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January 27, 2005: Full articles, panel, and tutorial proposals due  
February 10, 2005: Short articles, posters, demonstrations, and proposals for workshops due  
April 5, 2005: Revision deadline for accepted articles and abstracts

## ABOUT JCDL

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The Joint Conference on Digital Libraries is a major international forum focusing on digital libraries and associated technical, practical, and social issues. We welcome researchers and practitioners with broad and diverse interests including: technical advances, usage and impact studies, policy analyses, social and institutional implications, theoretical contributions, interaction and design advances, and innovative applications in the sciences, humanities, and education.

Participation is sought from all parts of the world and from the full range of disciplines and professions involved in digital library research and practice, including computer science, information science, librarianship, archival science and practice, museum studies and practice, technology, medicine, social sciences, and humanities. All domains - academe, government, industry, and others - are encouraged to participate as presenters or attendees.

## CONFERENCE THEME: CYBERINFRASTRUCTURE FOR RESEARCH AND EDUCATION

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The theme of JCDL 2005 highlights the powerful role of digital libraries as cyberinfrastructure. This cyberinfrastructure has the potential to engender the creation of new tools, research methodologies, and processes that will enable scientists and learners to investigate the natural world, the social world, and the human-built environment in new and previously unimaginable ways. As global interests in computation, information management, networking, and intelligent sensing converge, the conduct of research and education will be transformed. In addition to the digital library research topics listed above, JCDL 2005 encourages submission of technical articles that illustrate digital libraries as cyberinfrastructure. Examples include (but are not limited to): digital libraries and grid computing; service oriented architectures; case studies illustrating how digital library services can transform the conduct of research or education; the design and development of distributed library services; digital library research for enhancing e-learning and education; and digital library research for enhancing e-science.

## FULL AND SHORT ARTICLE SUBMISSION

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Full and short articles will be included in the conference proceedings and will be presented at the conference. Articles must be in English with a limit of 10 pages (approximately 5000 words) for full articles and 2 pages for short articles. All articles must be original contributions (i.e., not have been previously published or currently under review for publication elsewhere). All contributions are to be submitted in electronic form via the JCDL conference web site, following ACM format guidelines and using the template provided (<http://www.acm.org/sigs/pubs/proceed/template.html>). Articles that exceed the page limitations or do not conform to the formatting guidelines will not be considered for review. Preferred submission formats are PDF or Microsoft Word. The conference will award the Vannevar Bush Award to the best full article.

## PANELS

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Successful panel proposals should involve a controversial or emerging topic, and articulate and entertaining panelists. Panel proposals must consist of a title, a 1-page extended abstract explaining the topic and goals of the session, along with a list of titles of individual panelist presentations and/or viewpoints plus contact information for the organizer, moderator, and panelists. All contributions are to be submitted in electronic form via the JCDL conference web site. Panel abstracts will appear in the conference proceedings and should follow ACM format guidelines and use the template provided (<http://www.acm.org/sigs/pubs/proceed/template.html>). Submitters are encouraged to contact the Panel Co-Chairs for advice and guidance when planning your panel submission.

### Panel Co-Chairs:

Liz Bishoff, bishoffl@oclc.org, OCLC, Inc.

Dave Fulker, fulker@ucar.edu, National Science Digital Library (NSDL), University Corporation for Atmospheric Research (UCAR)

## POSTERS AND DEMONSTRATIONS

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Posters and demonstrations provide opportunities to present work-in-progress, late-breaking results, or other efforts that would benefit from discussion with the community. Posters permit presentation of results in an informal, interactive manner. Accepted posters will be displayed at the conference during the evening Poster Session and may include additional materials, space permitting. Demonstrations will allow attendees to have first-hand views of innovative digital library technologies and applications and to talk informally with system developers and researchers.

Poster and demonstration proposals should consist of a title, a 1-page extended abstract, and contact information for the authors. All contributions are to be submitted in electronic form via the JCDL conference web site. Abstracts of posters and demonstrations will appear in the conference proceedings and should follow ACM format guidelines and use the template provided (<http://www.acm.org/sigs/pubs/proceed/template.html>).

### Poster and Demonstration Co-Chairs:

Diane Kelly, dianek@email.unc.edu, University of North Carolina at Chapel Hill

Michael Khoo, mjkhoo@ucar.edu, University Corporation for Atmospheric Research (UCAR)

## TUTORIALS

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Tutorials are intended to present a single topic in detail over either a half-day or a full day. Tutorial proposals should include: a tutorial title and a one-page extended abstract to be used in the conference program (explaining the topic and goals of the session, along with the titles and background of the tutorial presenters). Additionally, tutorial proposals should include a description or topical outline of the tutorial (1-2 paragraphs, to be used for review evaluation); duration (half- or full-day); expected number of participants; target audience, including level of experience (introductory, intermediate, advanced); learning objectives; a brief biographical sketch of the presenter(s) and their qualifications to teach the tutorial; and contact information for the presenter(s). Finally, if a tutorial has been held previously at JCDL or some other venue, information about the earlier sessions should be provided -- dates, locations, outcomes, attendance, etc. Tutorial proposals should be emailed directly to the tutorial Co-Chairs. Submitters are encouraged to contact the Tutorial Co-Chairs for advice and guidance when planning your submission.

### Tutorial Co-Chairs:

Gary Marchionini, march@ils.unc.edu, University of North Carolina at Chapel Hill

Michael L. Nelson, mln@cs.odu.edu, Old Dominion University

## WORKSHOPS

Workshops are intended to draw together communities of interest in a new or emerging issue and provide a forum for discussion and exploration. Workshops differ from tutorials in that the main aim is to encourage information sharing and discussion amongst the participants, rather than the presentation of information by the organizers. Workshop proposals should include: a title and a one-page extended abstract to be used in the conference program (explaining the topic and goals of the workshop). Additionally, submissions should include: a statement of objectives for the workshop; a topical outline for the workshop; identification of the expected audience; a description of the planned format, duration (half- or full-day), expected number of attendees, and contact and biographical information about the organizers. Furthermore, submissions should discuss plans for promoting the workshop (how attendees will be identified and notified of the workshop) and plans for selecting workshop applicants. For example, many workshops convene a small program committee to review position statements and select attendees as a result of this process. Workshop proposals should be emailed directly to the Workshop Co-Chairs. Submitters are encouraged to contact the Workshop Co-Chairs for advice and guidance when planning your submission.

Workshop Co-Chairs:

Mike Wright, mwright@ucar.edu, DLESE Program Center, University Corporation for Atmospheric Research (UCAR)

David Yaron, yaron@cmu.edu, Carnegie Mellon University

CONFERENCE LOCATION

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JCDL 2005 will be held in Denver, Colorado on June 7-11, 2005. Denver is located a mile above sea level at the foot of the Rocky Mountains. Its mild, dry climate, with 300 days of sunshine makes for pleasant summer evenings at the many outdoor athletic and music venues in the Denver area. JCDL 2005 will be held at the Denver Marriott City Center hotel, located in downtown Denver. This bustling downtown area includes a pedestrian mall with easy access to shopping and dining. Cultural attractions include art, history and science museums, and a little-known claim to fame as the beer brewing capital of the U.S.

ORGANIZING COMMITTEE

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General Chair

- Mary Marlino, marlino@ucar.edu, DLESE Program Center (DPC), University Corporation for Atmospheric Research (UCAR)

Program Co-Chairs

- Tamara Sumner, sumner@colorado.edu, University of Colorado at Boulder

- Frank Shipman, shipman@cs.tamu.edu, Texas A & M University

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- Susan Jesuroga, jesuroga@ucar.edu, National Science Digital Library (NSDL), University Corporation for Atmospheric Research (UCAR)

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- Karon Kelly, kkelly@ucar.edu, DLESE Program Center, University Corporation for Atmospheric Research (UCAR)

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Publicity Co-Chairs

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- Susan Van Gundy, vangundy@ucar.edu, National Science Digital Library (NSDL), UCAR

- Ingeborg Solvberg, ingeborg.solvberg@idi.ntnu.no, Norwegian University of Science and Technology

Workshop Co-Chairs

- Mike Wright, mwright@ucar.edu, DLESE Program Center, UCAR

- David Yaron, yaron@cmu.edu, Carnegie Mellon University

#### Panel Co-Chairs

- Liz Bishoff, bishoffl@oclc.org, OCLC, Inc.

- Dave Fulker, fulker@ucar.edu, National Science Digital Library (NSDL), UCAR

#### Tutorial Co-Chairs

- Gary Marchionini, march@ils.unc.edu, University of North Carolina at Chapel Hill

- Michael L. Nelson, mln@cs.odu.edu, Old Dominion University

#### Posters and Demos Co-Chairs

- Diane Kelly, dianek@email.unc.edu, University of North Carolina at Chapel Hill

- Michael Khoo, michael.khoo@colorado.edu, University of Colorado at Boulder

#### Sponsorship Chair

- Kaye Howe, kaye@ucar.edu, National Science Digital Library, UCAR

#### Student Volunteer Coordinator

- Faisal Ahmad, Faisal.Ahmad@colorado.edu, University of Colorado at Boulder

#### CONFERENCE SPONSORS

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- Association for Computing Machinery (ACM)

- Special Interest Group on Information Retrieval (SIGIR)

- Special Interest Group on Hypertext, Hypermedia, and the Web (ACM SIGWEB)

and

- IEEE Computer Society Technical Committee on Digital Libraries (TCDL)

#### In cooperation with:

- The American Society for Information Science and Technology (ASIS&T)

- Coalition for Networked Information

- DELOS Network of Excellence on Digital Libraries

#### CONFERENCE HOSTS

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- The Digital Library for Earth System Education Program Center, UCAR

- The National Science Digital Library

- Dept of Computer Science and the Institute of Cognitive Science, University of Colorado at Boulder

#### PROGRAM COMMITTEE

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Tamara Sumner, University of Colorado at Boulder

Frank Shipman, Texas A&M University

Ghaleb M. Abdulla, Lawrence Livermore National Laboratory

Robert B. Allen, College of Information Science and Technology, Drexel University

William Arms, Cornell University

Thomas Baker, Fraunhofer Society, Germany

Lecia Barker, University of Colorado at Boulder

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Institute and State University  
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