Call for Papers
Joint Conference on Digital Libraries (JCDL 2004)
Global Reach and Diverse Impact
June 7-11, 2004
Tucson, Arizona, USA
http://www.jcdl2004.org/

Jointly sponsored by
Association for Computing Machinery (ACM)
Special Interest Group on Information Retrieval (SIGIR)
Special Interest Group on Hypertext, Hypermedia, and the Web (ACM SIGWEB)
and
Institute of Electrical and Electronics Engineers Computer Society (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

The **Joint Conference on Digital Libraries** is a major international forum focusing on digital libraries and associated technical, practical, and social issues. JCDL encompasses the many meanings of the term "digital libraries," including (but not limited to) new forms of information institutions; operational information systems with all manner of digital content; new means of selecting, collecting, organizing, and distributing digital content; digital preservation and archiving; and theoretical models of information media, including document genres and electronic publishing.

The intended community for this conference includes those interested in aspects of digital libraries such as infrastructure; institutions; metadata; content; services; digital preservation; system design; implementation; interface design; human-computer interaction; performance evaluation; usability evaluation; collection development; intellectual property; privacy; electronic publishing; document genres; multimedia; social, institutional, and policy issues; user communities; and associated theoretical topics.

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, electrical engineering, information science, information systems, librarianship, archival science and practice, museum studies and practices, technology, education, medicine, intelligence analysis, social sciences, and humanities. All domains – academia, government, industry, and others – are encouraged to participate as presenters or attendees.

CONFERENCE THEME: GLOBAL REACH AND DIVERSE IMPACT
In addition to the listed digital library research topics, JCDL 2004 encourages submission of papers that illustrate digital library's **global reach and diverse impact**. Examples include (but are not limited to): major national or cross-regional digital library projects; case studies exemplifying successful international collaboration and impact; innovative cultural preservation and dissemination projects aimed at preserving unique and indigenous knowledge; the development and use of digital library technologies for national (and international) security; digital library research for intelligence and security informatics; digital library techniques, content, and services based on cyberinfrastructure; digital library research for enhancing e-learning and education; and other novel and high-impact digital library projects.

IMPORTANT DATES
January 15, 2004:	Full papers, panel, and tutorial proposals due
February 10, 2004:	Short papers, posters, proposals for workshops and demonstrations due
March 31, 2004:	Final submissions due

PAPER SUBMISSION
Full and short papers will be included in the conference proceedings and will be presented at the conference. Papers must be in English with a limit of 10 pages (approximately 5000 words) for full papers and 2 pages for short papers. All papers 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). Preferred submission formats are PDF or Microsoft Word. The conference will award the Vannevar Bush Award to the best full paper.

PANELS, POSTERS, AND DEMONSTRATIONS

Panels and posters provide opportunities to present work-in-progress, late-breaking results, or other efforts that would benefit from discussion with the community. 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 presentations and/or viewpoints and contact information for the organizer, moderator, and panelists. Posters permit presentation of late-breaking results in an informal, interactive manner. Poster proposals should consist of a title, a 1-page extended abstract, and contact information for the authors. Accepted posters will be displayed at the conference and may include additional materials, space permitting. Abstracts of panels and posters will appear in the proceedings. **Demonstrations** will allow attendees to have first-hand views of innovative digital libraries technology and applications and to talk informally with system developers and researchers. Demonstration proposals should consist of a title, a 1-page extended abstract, and contact information for the authors. Abstracts of demonstrations will appear in the proceedings. All contributions are to be submitted in electronic form via the JCDL conference web site.

TUTORIALS AND WORKSHOPS

Proposals for tutorials and workshops are also solicited. **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; an abstract (1-2 paragraphs, to be used in conference programs); a description or topical outline of tutorial (1-2 paragraphs, to be used for 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 contact information for the presenter(s). Tutorial proposals should be emailed directly to the tutorial chair. For further information please contact the tutorial chair.

Workshops are intended to draw together communities of interest in a new or emerging issue and provide a forum for discussion and exploration. Submissions should include: a workshop title and short description; 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), and expected number of attendees; information about how the attendees will be identified, notified of the workshop, and, if necessary, selected from among applicants; as well as contact and biographical information about the organizers. Finally, if a workshop has been held previously, information about the earlier sessions should be provided -- dates, locations, outcomes, attendance, etc. Workshop proposals should be emailed directly to the workshop chair. For further information please contact the workshop chair.

CONFERENCE LOCATION

JCDL 2004 will be held in Tucson, Arizona on June 7-11, 2003. Warmed by an abundance of desert sunshine, the meeting will be held in a rejuvenating resort environment inspired by the beauty of its pristine natural surroundings. Home to an amazing variety of birds, plants and wildlife, Tucson is an ideal choice for nature lovers, families, or those simply seeking a serene escape from daily pressures. It also is an inspiring setting for productive professional meetings. Outdoor enthusiasts may enjoy horseback riding, hiking, biking, birding and swimming, plus golf nearby. Weather in early June in Tucson is warm, but comfortable and pleasant. The Hilton El Conquistado will be the JCDL 2004 conference hotel. It is a 4-Star, 4-Diamond resort nested at the base of the Catalina Mountains. It features 428 newly renovated guest rooms with upscale southwestern décor and private balconies with gorgeous mountain views. There are additional 90 rooms (also Hilton) available nearby for overflow guests. This hotel has a spacious, open lobby that is perfect for networking. Many activities including horseback riding, jeep tours, and bicycle rentals, are available on site.

ORGANIZING COMMITTEE

General Co-Chairs: Hsinchun Chen, University of Arizona, hchen@eller.arizona.edu
     Howard Wactlar, Carnegie Mellon University, wactlar@cmu.edu
     Ching-chih Chen, Simmons College, chingchih.chen@simmons.edu
Program Co-Chairs: Mike Christel, Carnegie Mellon University, christel@cs.cmu.edu
     Ee-Peng Lim, Nanyang Technological University, aseplim@ntu.edu.sg

Treasurer: Daniel Zeng, University of Arizona, zeng@eller.arizona.edu
Tutorial Chair: Schubert Foo, Nanyang Technological University, assfoo@ntu.edu.sg
Workshop Chair: Hsueh-hua Chen, National Taiwan University, sherry@ccms.ntu.edu.tw
Panel Chair: Lee Giles, Pennsylvania State University, giles@ist.psu.edu
Poster and Demo Chair: Christopher Yang, Chinese University of Hong Kong, yang@se.cuhk.edu.hk
Publicity Co-Chairs: Stuart Weibel, OCLC, weibel@oclc.org
                               Su-shing Chen, University of Florida, suchen@cise.ufl.edu
                               Shalini Urs, University of Mysore, shaliniurs@hotmail.com
                               Mohan Tanniru, University of Arizona, mtanniru@eller.arizona.edu
Sponsorship Co-Chairs: Kurt Fenstermacher, University of Arizona, kurtf@eller.arizona.edu
                               Edward A. Fox, Virginia Institute of Technology, fox@vt.edu
Local Arrangement Co-Chairs: Kathy Larson, University of Arizona, larsonca@u.library.arizona.edu
                               Jeanett McCray, University of Arizona, mccray@ahsl.arizona.edu
Student Volunteer Coordinator: Byron Marshall, University of Arizona, byronm@eller.arizona.edu

PROGRAM COMMITTEE

Ghaleb Abdulla, Lawrence Livermore National Laboratory

Robert M. Akscyn, Knowledge Systems

Robert B. Allen, University of Maryland

William Arms, Cornell University

Thomas Baker, Fraunhofer-Gesellschaft, Germany

Nicholas J. Belkin, Rutgers University

Ann Blandford, University College of London, UK

José Luis Borbinha, National Library of Portugal

Christine Borgman, University of California, Los Angeles

Donatella Castelli, Italian National Research Council, Italy

Chao-chen Chen, National Taiwan Normal University, Taiwan

Zhaoneng Chen, Shanghai Jiao Tong University, China

Key-Sun Choi, KAIST, Korea

Gobinda Chowdhury, University of Strathclyde, UK

Beth Davis-Brown, Library of Congress

Susan Dumais, Microsoft

Schubert Foo, Nanyang Technological University, Singapore

Edward A. Fox, Virginia Tech

Amy Friedlander, Council on Library and Information Resources

Norbert Fuhr, University of Dortmund, Germany

Dave Fulker, University Corporation for Atmospheric Research

Richard Furuta, Texas A&M University

C. Lee Giles, Penn State University

Geneva Henry, Rice University

Sally Howe, National Coordination Office for Information Technology R&D, USA

Jieh Hsiang, National Taiwan University, Taiwan

Judith Klavans, Columbia University

Traugott Koch, Netlab, Lund University, Sweden

Don Kraft, Louisiana State University

Carl Lagoze, Cornell University

Ray Larson, University of California, Berkeley

John Leggett, Texas A&M University

David Levy, University of Washington

Clifford Lynch, Coalition for Networked Information

Gary Marchionini, University of North Carolina-Chapel Hill

Cathy Marshall, Microsoft Corporation

Alexa T. McCray, National Library of Medicine, USA

Kathleen McKeown, Columbia University

Cliff McKnight, Loughborough University, UK

Reagan Moore, San Diego Supercomputing Center

Sung Hyun Myaeng, Information & Communications University (ICU), Korea

Michael L. Nelson, Old Dominion University

Erich Neuhold, Fraunhofer-IPSI, Germany

Liddy Nevile, La Trobe University, Australia

Craig Nevill-Manning, Google

Mike Papazoglou, Tilburg University, The Netherlands

T.B. Rajashekar, Indian Institute of Science, India

Edie Rasmussen, University of British Columbia

Andreas Rauber, Vienna University of Technology, Austria

Joyce Ray, Institute of Museum and Library Services

Allen Renear, University of Illinois, Urbana-Champaign

Alfredo Sanchez, Universidad de las Americas-Puebla, Mexico

Frank M. Shipman, Texas A&M University

Ingeborg Sølvberg, Norwegian University of Science and Technology, Norway

Shigeo Sugimoto, University of Tsukuba, Japan

Tamara Sumner, University of Colorado

Costantino Thanos, CNR-ISTI, Italy

Shalini Urs, University of Mysore, India

Herbert Van de Sompel, Los Alamos National Laboratory

Nancy Van House, University of California, Berkeley

Stuart Weibel, OCLC Office of Research

Rebecca Wesley, Stanford University

Ian Witten, University of Waikato, New Zealand

Jianzhong Wu, Shanghai Library, China

Jerome Yen, Chinese University of Hong Kong, Hong Kong SAR

Lizhu Zhou, Tsinghua University, China