JCDL 2016 Chairs’ Welcome

We are pleased to welcome you to the 2016 ACM/IEEE-CS Joint Conference on Digital Libraries – JCDL 2016. As more of our interaction with libraries happens digitally, interfaces and tools for access have become increasingly important. An important issue for digital libraries is how to provide users with improved access to materials. We have big data - how can we help scholars use those resources to make new discoveries in their own fields? This year, we focus on new access methods for digital libraries, that develop technologies for analyzing holdings, and that report on innovative uses of digital libraries for discovery and exploration in science, art, and the humanities.

We are delighted to have three outstanding keynote speakers:

- **Future Digital Libraries: Research and Responsibilities**, Maria Zemankova, National Science Foundation (NSF)
- **The State of Practice and Use of Digital Collections: the Digital Public Library of America as a platform for research**, Rachel Frick, Digital Public Library of America (DPLA)

The three represent distinct aspects of the digital library community and will give us several perspectives to compare and discuss. The speakers are leaders who have shaped digital libraries and can speak knowledgeably about where we are and where we are going.

Organizing JCDL 2016 involved many team members, including the authors who provided the research work and as well as the organizing and program committee. We express our thanks to the authors for their contributions and the committee for their efforts in organizing the event and the program committee for their thorough review and thoughtful feedback. Our special thanks to Rutgers University-Newark for hosting the conference.

We also thank our sponsors, ACM SIGIR and SIGWEB, IEEE TC-DL, Rutgers Institute of Data Science, Learning, and Applications, University of Maryland Baltimore County, University of Pittsburgh – School of Information Sciences.

The program committee has assembled an interesting program with papers and presentations that will provide plenty of opportunity to explore new ideas and follow research trends from leaders of and newcomers to the field of Digital Libraries. Welcome; enjoy the discussions and the society of interesting people from our diverse community.

**Nabil R. Adam**  
*Rutgers University*

**Lillian Cassel**  
*Villanova University*

**Yelena Yesha**  
*University of Maryland Baltimore County*
Welcome to the 2016 ACM/IEEE-CS Joint Conference on Digital Libraries. Our conference theme is **Big Libraries, Big Data, Big Innovation**. We invited submissions that proposed new access methods for DLs, developed technologies for analyzing holdings, and reported on innovative uses of DLs for discovery and exploration in science, art, and the humanities.

This year’s technical program will feature 27 research papers, to be presented in 7 sessions, with topics ranging from *Wikipedia and Newspaper Analysis* to *Curation and Education* to *Recommendation and Prediction*. We will also host two panel sessions, *Issues of Dealing with Fluid Data in Digital Libraries* and *Preserving Born-Digital News*.

We received a number of high-quality paper submissions with authors from 18 countries around the world. Each paper was read and rated by at least 3 reviewers and a meta-reviewer. All papers were discussed at the Program Committee meeting held in Austin, Texas, where the final slate of accepted papers was determined. We accepted 15 full papers out of the 52 submissions (29% acceptance rate) and 12 short papers out of the 34 submissions (35% acceptance rate).

In addition to papers, we accepted 39 posters and demos in two rounds of submissions; this year with an added round to allow authors who submitted earlier a “second chance” to convert longer submissions into poster form or to present later-breaking work. The 39 posters and demos will be presented on the first night of the conference (Monday) and will be preceded by the popular “Minute Madness” session. During the poster and demo session, attendees will be invited to vote for the *Best Poster/Demo Award*.

At our Tuesday night banquet, we will present the *Vannevar Bush Best Paper Award* and the *Best Student Paper Award*. Here are the nominees for the best paper awards:

- “Low-cost semantic enhancement to Digital Library metadata and indexing: Simple yet effective strategies”, Annika Hinze, David Bainbridge, Sally Jo Cunningham, and J. Stephen Downie
- “ArchiveSpark: Efficient Web Archive Access, Extraction and Derivation”, Helge Holzmann, Vinay Goel, and Avishek Anand - also nominated for *Best Student Paper*
- “Comparing Published Scientific Journal Articles to Their Pre-print Versions”, Martin Klein, Peter Broadwell, Sharon Farb, and Todd Grappone
- “Evaluating the Quality of Educational Answers in Community Question-Answering”, Long Le, Chirag Shah, and Erik Choi - also nominated for *Best Student Paper*

We would have not been able to put together this exciting program without the generous help of our Program Committee and other reviewers. We are especially grateful for our meta-reviewers and those who attended the Program Committee meeting. Thank you for your thoughtful reviews.

We hope that you will find the conference program thought-provoking and that you will have the opportunity in Newark to renew old acquaintances, meet new colleagues, and share ideas with researchers and practitioners from around the world.

**Richard Furuta**  
*JCDL 2016 Program Co-Chair*  
*Texas A&M University, USA*

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Table of Contents

JCDL 2016 Conference Organization ................................................................. x

JCDL 2016 Sponsors & Supporters ................................................................. xiv

Keynote Talks

• Future Digital Libraries: Research and Responsibilities .................................. 1
  Maria Zemankova (National Science Foundation)

• The State of Practice and Use of Digital Collections: The Digital
  Public Library of America as a platform for research ..................................... 3
  Rachel Frick (Digital Public Library of America (DPLA))

• The Energy of Delusion: The New York Art Resources
  Consortium (NYARC) & The Digital ............................................................ 5
  Stephen Bury (New York Art Resources Consortium (NYARC))

Paper Session 1: Wikipedia and Newspaper Analysis

• Querylog-based Assessment of Retrievability Bias in a Large Newspaper Corpus .... 7
  Myriam C. Traub, Thaer Samar, Jacco van Ossenbruggen, Jiyn He (Centrum Wiskunde & Informatica),
  Arjen de Vries (Radboud University), Lynda Hardman (Centrum Wiskunde & Informatica)

• Digital History Meets Wikipedia: Analyzing Historical Persons in Wikipedia........ 17
  Adam Jatowt, Daisuke Kawai, Katsumi Tanaka (Kyoto University)

• Quality Assessment of Wikipedia Articles without Feature Engineering ............. 27
  Quang Vinh Dang, Claudia-Lavinia Ignat (Univeriste de Lorraine & Inria)

• Glyph Miner: A System for Efficiently Extracting Glyphs from Early
  Prints in the Context of OCR ......................................................................... 31
  Benedikt Budig, Thomas C. van Dijk, Felix Kirchner (University Library Würzburg)

Paper Session 2: Curation and Education

• Enhancing Scholarly Use of Digital Libraries: A Comparative Survey
  and Review of Bibliographic Metadata Ontologies ..................................... 35
  Jacob Jett (University of Illinois at Urbana-Champaign), Terhi Nurmikko-Fuller (University of Oxford),
  Timothy W. Cole (University of Illinois at Urbana-Champaign), Kevin Page (University of Oxford),
  J Stephen Downie (University of Illinois at Urbana-Champaign)

• Data Curation with a Focus on Reuse .......................................................... 45
  Maria Esteva, Sandra Sweat, Robert McClay, Weijia Xu, Sivakumar Kulasekaran
  (Texas Advanced Computing Center)

• Unraveling K-12 Standard Alignment; Report on a New Attempt .................... 55
  Byron Marshall, René Reitsma (Oregon State University), Carleigh Samson (University of Colorado, Boulder)

• Research on the Follow-up Actions of College Students' Mobile Search ............ 59
  Dan Wu, Shaobo Liang (Wuhan University)

Paper Session 3: Web Archiving

• Routing Memento Requests Using Binary Classifiers .................................. 63
  Nicolas J. Bornand, Lyudmila Balakireva, Herbert Van de Sompel (Los Alamos National Laboratory)

• The Dawn of Today's Popular Domains: A Study of the Archived
  German Web over 18 Years ........................................................................... 73
  Helge Holzmann, Wolfgang Nejdl, Avishek Anand (L3S Research Center)

• ArchiveSpark: Efficient Web Archive Access, Extraction and Derivation .......... 83
  Helge Holzmann (L3S Research Center), Vinay Goel (Internet Archive), Avishek Anand (L3S Research Center)
Paper Session 4: Search

- **Low-cost Semantic Enhancement to Digital Library Metadata and Indexing: Simple Yet Effective Strategies** ................................................................. 93
  Annika Hinze, David Bainbridge, Sally Jo Cunningham (University of Waikato), J. Stephen Downie (University of Illinois)

- **Desiderata for Exploratory Search Interfaces to Web Archives in Support of Scholarly Activities** ................................................................. 103
  Andrew Jackson (The British Library), Jimmy Lin, Ian Milligan (University of Waterloo), Nick Ruest (York University)

- **Content Selection and Curation for Web Archiving: The Gatekeepers vs. the Masses** .... 107
  Ian Milligan (University of Waterloo), Nick Ruest (York University), Jimmy Lin (University of Waterloo)

- **Towards Better Understanding of Academic Search** ................................................................. 111
  Madian Khabsa (Microsoft Research), Zhaohui Wu, C. Lee Giles (The Pennsylvania State University)

- **Investigating Cluster Stability when Analyzing Transaction Logs** ................................................................. 115
  Daniel Grech, Paul Clough (University of Sheffield)

Paper Session 5: Q&A and Gaming

- **Experimental Evaluation of Affective Embodied Agents in an Information Literacy Game** ................................................................. 119
  Yan Ru Guo, Dion Hoe-Lian Goh, Hurizan Bin Hussain Muhamad, Boon Kuang Ong, Zichao Lei (Nanyang Technological University)

- **Evaluating the Quality of Educational Answers in Community Question-Answering** ................................................................. 129
  Long T. Le, Chirag Shah (Rutgers University), Erik Choi (Brainly)

- **Music Information Seeking via Social Q&A: An Analysis of Questions in Music StackExchange Community** ................................................................. 139
  Hengyi Fu (Florida State university), Yun Fan (City University of New York)

Paper Session 6: Publication Mining

- **PDFFigures 2.0: Mining Figures from Research Papers** ................................................................. 143
  Christopher Clark, Santosh Divvala (University of Washington)

- **Comparing Published Scientific Journal Articles to Their Pre-print Versions** ................................................................. 153
  Martin Klein, Peter Broadwell, Sharon E. Farb, Todd Grappone (University of California Los Angeles)

- **Extracting Academic Genealogy Trees from the Networked Digital Library of Theses and Dissertations** ................................................................. 163
  Wellington Doreis, Fabricio Benevenuto, Alberto H. F. Laender (Universidade Federal de Minas Gerais)

- **Predicting Medical Subject Headings Based on Abstract Similarity and Citations to MEDLINE Records** ................................................................. 167
  Adam K. Kehoe, Vetle I. Torvik (University of Illinois at Urbana-Champaign)

Paper Session 7: Recommendation and Prediction

- **Profiling vs. Time vs. Content: What does Matter for Top-k Publication Recommendation based on Twitter Profiles?** ................................................................. 171
  Chifumi Nishioka (Leibniz Information Centre for Economics, Ansgar Scherp (Leibniz Information Centre for Economics (ZBW Kiel) & Kiel University)

- **Early Prediction of Scholar Popularity** ................................................................. 181
  Masoumeh Nezhadbiglari, Marcos André Gonçalves, Jussara M. Almeida (Universidade Federal de Minas Gerais)

- **Evaluating Link-based Recommendations for Wikipedia** ................................................................. 191
  Malte Schwarzer, Moritz Schubotz (TU Berlin), Norman Meuschke, Corinna Breitinger (University of Konstanz), Volker Markl (TU Berlin), Bela Gipp (University of Konstanz)
Posters and Demos

- **Context Matters: Towards Extracting a Citation’s Context Using Linguistic Features** ........................................ 201
  Daniel Duma, Charles Sutton, Ewan Klein (University of Edinburgh)

- **Knowledge Curation Discussions and Activity Dynamics in a Short Lived Social Q&A Community** .................................................. 203
  Hengyi Fu, Beskki Stvilia (Florida State University)

- **Avoiding the Drunkard’s Search: Investigating Collection Strategies for Building a Twitter Dataset** .................................................. 205
  Clare Llewellyn, Laura Cram, Adrian Favero (University of Edinburgh)

- **BIBSURF: Discover Bibliographic Entities by Searching for Units of Interest, Ranking and Filtering** ................................................. 207
  Trond Aalberg (NTNU), Tanja Merčun, Maja Žumer (University of Ljubljana)

- **Mining Advisor-Advisee Relationships in Scholarly Big Data: A Deep Learning Approach** ................................................. 209
  Wei Wang, Jiaying Liu, Shuo Yu, Chenxin Zhang, Zhenzhen Xu, Feng Xia (Dalian University of Technology)

- **Who are the Rising Stars in Academia?** ........................................ 211
  Jun Zhang, Zhaolong Ning, Xiaomei Bai, Wei Wang, Shuo Yu, Feng Xia (Dalian University of Technology)

- **Can you learn it? Probably! Developing Learning Analytics Tools in R** ............................................ 213
  Giorgio Maria Di Nunzio (University of Padua)

- **Characterizing Users Tagging Behavior in Academic Blogs** ............................................ 215
  Lei Li, Chengzhi Zhang (Nanjing University of Science & Technology)

- **Towards Identifying Potential Research Collaborations from Scientific Research Networks using Scholarly Data** ............................................ 217
  Yanet Garay, Monika Akbar, Ann Q. Gates (University of Texas at El Paso)

- **Personal Video Collection Management Behavior** ............................................. 219
  Sally Jo Cunningham, David M. Nichols, Judy Bowen (University of Waikato)

- **Knowledge Extraction for Literature Review** ............................................. 221
  Tatiana Erekhinskaya, Mithun Balakrishna, Marta Tatu, Steven Werner, Dan Moldovan (Lymba Corporation)

- **Question Identification and Classification on an Academic Question Answering Site** ............................................. 223
  Bolanle Ojokoh (Federal University of Technology), Tobore Igbe (Rom-Flex Communication Technology), Ayobami Araoye, Friday Ameh (Federal University of Technology)

- **Increasing Datasets Discoverability in an Engineering Data Platform using Keyword Extraction** ............................................. 225
  Parthasarathy Gopavarapu, Line C. Pouchard, Santiago Pujol (Purdue University)

- **Semantic Bookworm: Mining Literary Resources Revisited** ............................................. 227
  Annika Hinze, Michael Coleman, Sally Jo Cunningham, David Bainbridge (University of Waikato)

- **Making Literature Review and Manuscript Writing Tasks Easier for Novice Researchers through Rec4LRW System** ............................................. 229
  Aravind Sesagiri Raamkumar, Schubert Foo, Natalie Pang (Nanyang Technological University)

- **Can Academic Conferences Promote Research Collaboration?** ............................................. 231
  Xiaoyan Su, Wei Wang, Shuo Yu, Chenxin Zhang, Teshome Megersa Bekele, Feng Xia (Dalian University of Technology)

- **Coagmento 2.0: A System for Capturing Individual and Group Information Seeking Behavior** ............................................. 233
  Matthew Mitsui, Chirag Shah (Rutgers University)

- **Semantometrics: Towards Fulltext-based Research Evaluation** ............................................. 235
  Drahomira Herrmannova, Petr Knoth (N/A)

- **A Supervised Learning Algorithm for Binary Domain Classification of Web Queries using SERPs** ............................................. 237
  Alexander C. Nwala, Michael L. Nelson (Old Dominion University)
• How to Identify Specialized Research Communities Related to a Researcher’s Changing Interests .......................................................... 239
  Hamed Alhoori (Northern Illinois University)

• Visualizing Published Metadata in Large Aggregations .......................................................... 241
  Unmil P. Karadkar, Geoffrey A. Potter, Shengwei Wang (The University of Texas at Austin)

• MemGator - A Portable Concurrent Memento Aggregator: Cross-Platform CLI and Server Binaries in Go .......................................................... 243
  Sawood Alam, Michael L. Nelson (Old Dominion University)

• Leveraging Tweet Ranking in an Optimization Framework for Tweet Timeline Generation .......................................................... 245
  Lili Yao, Feifan Fan, Yansong Feng, Dongyan Zhao (ICST of Peking University)

• Evaluating Cost of Cloud Execution in a Data Repository .......................................................... 247
  Zhiwu Xie, Yinlin Chen, Julie Speer, Tyler Walters (Virginia Polytechnic Institute and State University)

• Games for Crowdsourcing Mobile Content: An Analysis of Contribution Patterns .......................................................... 249
  Dion Hoe-Lian Goh, Ei Pa Pa Pe-Than, Chei Sian Lee (Nanyang Technological University)

• A Methodology to Evaluate Triple Confidence and Detect Incorrect Triples in Knowledge Bases .......................................................... 251
  Haihua Xie (Peking University, State Key Lab of Digital Publishing Tech & Postdoctoral Workstation of the Zhongguancun Haidian Science Park), Xiaqing Lu, Zhi Tang (Peking University), Mao Ye (Beijing Founder Apabi Technology Limited)

• Open Datasets for Evaluating the Interpretation of Bibliographic Records .......................................................... 253
  Joffrey Decourseille, Fabien Duchateau (LIRIS, UMR5205, Université Lyon 1), Trond Aalberg (NTNU), Naimdjon Takhirov (Westerdals - Oslo School of Arts, Communication and Technology), Nicolas Lumineau (LIRIS, UMR5205, Université Lyon 1)

• An Example of Automatic Authority Control .......................................................... 255
  Anna Knayzeva (Tomsk Polytechnic University), Oleg Kolobov (Institute of High Current Electronics SB RAS), Igor Turchanovsky (Tomsk Polytechnic University)

• User Activity Characterization in a Cultural Heritage Digital Library System .......................................................... 257
  Cyrille Suire, Axel Jean-Caurant, Vincent Courboulay, Jean-Christophe Burie, Pascal Estralier (University of La Rochelle)

• A Mathematical Information Retrieval System Based on RankBoost .......................................................... 259
  Ke Yuan, Liangcai Gao, Yuelian Wang, Xiaohan Yi, Zhi Tang (ICST of Peking University)

• Using Co-authorship Networks for Author Name Disambiguation .......................................................... 261
  Fakhri Momeni, Philipp Mayr (GESIS - Leibniz Institute for the Social Sciences)

• Real-time Filtering on Interest Profiles in Twitter Stream .......................................................... 263
  Yue Fei, Chao Lv, Yansong Feng, Dongyan Zhao (Peking University)

• Preliminary Exploration of the Effect of Time Constraint on Search Interactions on Webpages .......................................................... 265
  Chang Liu (Peking University), Tao Xu (State University of New York, University at Albany)

• Exploiting Network Analysis to Investigate Topic Dynamics in the Digital Library Evaluation Domain .......................................................... 267
  Leonidas Papachristopoulou (’Athena’ Research Centre), Michalis Sfakakis (Ionian University), Nikos Kleidis (Athens University of Economics & Business), Giannis Tsakonas (University of Patras), Christos Papatheodorou (Ionian University)

• Inventor Name Disambiguation for a Patent Database Using a Random Forest and DBSCAN .......................................................... 269
  Kunho Kim (The Pennsylvania State University), Madian Khabsa (Microsoft Research), C. Lee Giles (The Pennsylvania State University)

• Big Data Processing of School Shooting Archives .......................................................... 271
  Mohamed Farag, Pranav Nakate, Edward A. Fox (Virginia Tech)

• InterPlanetary Wayback: The Permanent Web Archive .......................................................... 273
  Sawood Alam, Mat Kelly, Michael L. Nelson (Old Dominion University)
• Improving Similar Document Retrieval Using a Recursive Pseudo Relevance Feedback Strategy ................................................................. 275
  Kyle Williams, C. Lee Giles (The Pennsylvania State University)

• Curve Separation for Line Graphs in Scholarly Documents ....................... 277
  Sagnik Ray Choudhury, Shuting Wang, C. Lee Giles (The Pennsylvania State University)

Panels

• Issues of Dealing with Fluid Data in Digital Libraries .................................. 279
  Soo-yeon Hwang (Rutgers University), Melissa Cragin (University of Illinois at Urbana-Champaign),
  Michael Lesk (Rutgers University), Yu-Hung Lin (Rutgers University Libraries),
  Daniel O’Connor (Rutgers University)

• Preserving Born-digital News: Challenges and opportunities for collection and access of born-digital journalism ........................................ 281
  Edward McCain (University of Missouri), Martin Klein (University of California, Los Angeles),
  Matthew Weber (Rutgers, The State University of New Jersey)

Tutorials

• Introduction to Digital Libraries ................................................................. 283
  Edward A. Fox (Virginia Tech)

• Introduction to the Digital Public Library of America API ................................. 285
  Unmil P. Karadkar (The University of Texas at Austin),
  Audrey Altman, Mark Breedlove, Mark Matienzo (Digital Public Library of America)

• Information Extraction for Scholarly Digital Libraries .................................. 287
  Kyle Williams, Jian Wu, Zhaohui Wu, C. Lee Giles (The Pennsylvania State University)

Workshop Summaries

• ACHS’16: First International Workshop on Accessing Cultural Heritage at Scale .......... 289
  Paul D. Clough, Paula Goodale (University of Sheffield), Maristella Agosti (University of Padua),
  Séamus Lawless (Trinity College Dublin)

• Physical Samples and Digital Libraries ...................................................... 291
  Unmil P. Karadkar (The University of Texas at Austin), Kerstin Lehner (Columbia University),
  Chris Lenhardt (University of North Carolina at Chapel Hill)

• WADL 2016: Third International Workshop on Web Archiving and Digital Libraries ........ 293
  Edward A. Fox, Zhiwu Xie (Virginia Tech), Martin Klein (University of California Los Angeles)

• 5th International Workshop on Mining Scientific Publications (WOSP 2016) .............. 295
  Petr Knoth (Mendeley Ltd.), Drahomira Herrmannova, Lucas Anastasiou, Nancy Pontika (The Open University)

• Joint Workshop on Bibliometric-enhanced Information Retrieval and Natural Language Processing for Digital Libraries (BIRNDL 2016) ......................... 299
  Guillaume Cabanac (University of Toulouse), Muthu Kumar Chandrasekaran (NUS School of Computing),
  Ingo Frommholz (University of Bedfordshire), Kokil Jaidka (Adobe Systems Inc.),
  Min-Yen Kan (NUS School of Computing), Philipp Mayr (GESIS - Leibniz Institute for the Social Sciences),
  Dietmar Wolfram (University of Wisconsin-Milwaukee)

Author Index ........................................................................................................... 301
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