

# Comprehensive Professional Record of

JAMES M. DUNCAN

## Professional Experience

*Executive Director*, Colorado Library Consortium (CLiC). Feb 2013 to present.

*Director of Networking & Resource Sharing*, Colorado State Library. Oct 2006 to Feb 2013.

*Assistant Director for Technology Services*, and *Director of the Information Commons*, Hardin Library for the Health Sciences, The University of Iowa. Nov 1999 to Oct 2006. Also, *Adjunct Faculty – Instructor*, School of Library and Information Science, The University of Iowa. 2002-2005.

*Head, Information Commons*, Hardin Library for the Health Sciences, The University of Iowa. Jun 1996 to Nov 1999.

*Coordinator*, Learning Resources Center and open-access computer labs, Thomas Jefferson University, Philadelphia, PA. Nov 1994 to Jun 1996.

*Senior Librarian (Interim Director of the Library & Archives)*, Balch Institute for Ethnic Studies, Philadelphia, PA. Apr to Nov 1994.

*Library Consultant*, Balch Institute for Ethnic Studies, Philadelphia, PA. Jan to Mar 1994.

*Computer Support Specialist*, Police Law Institute, Oakdale, IA. Jul 1991 to Aug 1992.

*Photojournalist*, *N'West Iowa Review* and *Sheldon Mail-Sun*, Sheldon, IA. May 1990 to Jun 1991.

*Reporter and Photographer*, *Cascade Pioneer-Advertiser*, Cascade, IA. Jun 1989 to May 1990.

## Honors

*2017 Presidential Award*, presented to the Colorado Library Consortium by Dana Abbey, 2017 President of the Colorado Association of Libraries.

*2012 Award of Excellence*, Colorado Historical Records Advisory Board, for the Colorado Historic Newspapers Collection [Director for this digitization service, 2006-2013]

*2011 Mover & Shaker*, named by *Library Journal* in the Community Builder category—a national recognition award. <http://tinyurl.com/4q2tkz9>

*2009 Digital Government Achievement Award*, Center for Digital Government, for the Plinkit Collaborative [Chair of this multi-state national organization, 2008-2010]

*2009 Project of the Year Award*, Colorado Association of Libraries, for the Colorado Plinkit Service [Administrative director for this website-hosting service]

*2002 Frye Fellow*, Frye Leadership Institute. <http://www.fryeinstitute.org/>

*Special Recognition: 2001 President's Award for Technology Innovation*, The University of Iowa.

*First Place—CD-ROM Category, 2001 Instructional Computing in Dentistry Competition, American Dental Education Association.*

*Mary Jo Small Staff Fellowship Award, 1999. I utilized this funding to attend a day-long course in Chicago directed by Edward R. Tufte, author of *Envisioning Information* and several other books about information design and the visual display of information.*

## Conference Presentations

*CLiC Spring Workshops Conference. "CLiC: Champion of Libraries." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Mar – Apr 2018.*

*CLiC Spring Workshops Conference. "Coming to Grips with Technology." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Mar – Apr 2018.*

*AspenCat Users Group Meeting. "AspenCat: The Infomercial." Aurora, CO. Sep 2017.*

*Colorado ILL Conference. "Courier: Preconference Session" With Sharon Walker. Breckenridge, CO. April 2017.*

*CLiC Spring Workshops Conference. "Zombie in Library." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Feb – Apr 2017.*

*Colorado Association of Libraries & MPLA Conference. "Wifi Made Easy." Loveland, CO. Oct 2016.*

*Colorado Association of Libraries & Mountain Plains Library Association Conference. "We Double-Dog Dare You. Stop Being Dull! Deploy Creative Recruiting." With Andrea Pettegrew. Loveland, CO. Oct 2016.*

*AspenCat Users Group Meeting. "AspenCat: World Domination." Aurora, CO. Sep 2016.*

*CLiC Spring Workshops Conference. "Creative Recruiting." With Andrea Pettegrew. Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Feb – Apr 2016.*

*CLiC Spring Workshops Conference. "New Look, Same Attitude." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Feb – Apr 2016.*

*AspenCat Users Group Meeting. "State of the Union Catalog." Aurora, CO. Sep 2015.*

*Colorado ILL Conference. "Models of Resource Sharing – A Colorado Perspective." With Gene Hainer and George Machovec. Colorado Springs, CO. May 2015.*

*CLiC Spring Workshops Conference. "Not the Keynote." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Feb – Apr 2015.*

*AspenCat Users Group Meeting. "All About OpenSesame (EZproxy) & AspenCat." Aurora, CO. Sep 2014.*

*CLiC Spring Workshops Conference. "Your Library Story." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Feb – Apr 2014.*

*Innovative & SkyRiver Users Group Meeting. "SkyRiver Floods Colorado!" Interactive webcast via UStream to Detroit, MI. May 2014.*

*CLiC Spring Workshops Conference*. "Your Library Story." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Feb – Apr 2014.

*Southwest Days*. Invited keynote. "Recharge... Charge! Telling Your Library Story." Durango, CO. Sep 2013.

*Colorado Association of Libraries, Paralibrarian Division Spring Workshop*. Invited keynote. "Steaming, Rocketing & Warping: Libraries Move at Different Speeds." Aurora, CO. Mar 2013.

*CLiC Spring Workshops Conference*. "The State of CLiC and Colorado." Three venues: Grand Junction, Pueblo, Fort Morgan, CO. Feb – Apr 2013.

*Oral History Association Annual Meeting*. "The Voice Preserve Model: A Multidisciplinary Collaboration, Creating Shelf Space for Voice." with Cyns Nelson, Josephine Jones (Colorado Humanities), Keith Schrum (History Colorado). Denver, CO. Oct 2011.

*BEST (Broadband, E-Rate, Sustainability, Technology) Conference*. "The BEST Keynote." Breckenridge, CO. Aug 2011.

*Colorado Association of Libraries, Technical Services & Automation Division Spring Workshop*. "Update on Key Statewide Services from the State Library." Denver, CO. May 2011.

*Colorado Public Library Association Spring Symposium: eSavvy—Library Strategies for eContent, eReaders, and eBooks*. "The eLandscape Across Colorado." Denver, CO. May 2011.

*Webside Chat*. "The Next-Generation Colorado Virtual Library." Broadcast May 2011. Sponsored by the Colorado State Library. Archived at <http://connect.cboces.org/p81995681/>

*Webcast*. "Consider the Source: The Integrated Library System Marketplace." with Ross McLachlan and Scott Reinhart. Broadcast Jun 2009. Sponsored by *Library Journal* and Polaris Library Systems.

*Colorado Association of Libraries, Paralibrarian Division Spring Workshop*. "Web 101: Understanding and Taming Databases in Your Library." Aurora, CO. May 2009.

*Colorado Association of Libraries Annual Conference*. "Using Your Head: Integrating the Right Technology for Your Library." with Deborah Macleod. Denver, CO. Nov 2008.

*Webcast*. "Sustainable Funding for Digitization: Thinking Outside the Box." Broadcast Feb 2008. Sponsored by Olive Software.

*Colorado Association of Libraries Annual Conference*. "Learning More about GIS for Public Library Decision Making and Marketing." Trustee division workshop with Janine Reid and Steve Wrede. Denver, CO. Nov 2007.

*85<sup>th</sup> Annual Colorado Municipal League Conference*. "Economic Gardening, Statewide Databases and 24/7 Live Services" with Kris Johnson and Stacey Mackenzie. Steamboat Springs, CO. Jun 2007.

*LITA National Forum*. "The Geography of Libraries: GIS for Public Library Decision Making and Marketing." with Steve Wrede. Denver, CO. Oct 2007.

*Collaborative Virtual Reference Symposium*. Invited speaker. "Money is Only Part of the Answer: Virtual Reference at the Crossroads." within panel session entitled, "Funding and Sustainability: Managing Growth and Building Collaborations that Last." Denver, CO. Jul 2007.

*EDUCAUSE Midwest Regional Conference.* "Production Services in the Library: Opportunities & Challenges." with Scott Fiddelke. Chicago, IL. Mar 2006.

*Symposium on Learning Beyond the Classroom: Envisioning the Information Commons' Future.* Invited speaker, two sessions: "Envisioning the Future of the Information Commons Through Technology" and "Customizing Information Commons Environments: Addressing Learning and Research Differences Between the Disciplines." University of Southern California, Los Angeles, CA. Sep 2004.

*Medical Library Association Annual Conference.* "Information Power to Public Health Professionals: Iowa Public Health Information (IPHI) Project." with Hope Barton, Scott Fiddelke, Linda Roth and Jean Sayre. Washington, DC. May 2004.

*EDUCAUSE Midwest Regional Conference.* "Campus Video Services Alliance: A Strategic Partnership and Its Effects." Chicago, IL. Apr 2004.

*Midwest Chapter/Medical Library Association Annual Meeting.* Invited speaker. "Wireless 101: The Basics and Case Studies." Indianapolis, IN. Sep 2003.

*Iowa Association of Communication Technology Fall Conference – "Innovation in Action."* Invited keynote speaker. "The Bones of the Skull: A Program Overview." Iowa City, IA. Nov 2002.

*ED-MEDIA 2002: World Conference on Educational Multimedia, Hypermedia & Telecommunications.* "The New Scholar's Interface: Virtual Image Technology Compared." Denver, CO. Jun 2002.

*ILA/ACRL Spring Conference.* "The Information Commons Model: Supporting the Curriculum with Media Development." Newton, IA. Apr 2002.

*Slice of Life and Computers in Healthcare Education Symposium.* "Virtual Slide Technology." With Fred Dick, M.D. Munich, Germany. Aug 2001.

*ILA/ACRL Spring Conference.* "FREE! Distribution of library-authored software: a case study." Davenport, IA. May 2001.

*Intellectual Property Virtual Conference.* "Free distribution of computer-based learning: a case study." Temple University, Philadelphia, PA. Apr 2001.

*American Dental Education Association Annual Conference.* "The Bones of the Skull: A Program Overview." Chicago, IL. Mar 2001. Also accepted 1<sup>st</sup> place award (CD-ROM category) for the Instructional Computing in Dentistry Competition.

*International Congress on Medical Librarianship.* "Creating virtual resources for historians and researchers." with Richard Eimas, Rare Books Librarian. London, England. Jul 2000.

*ED-MEDIA 2000. World Conference on Educational Multimedia, Hypermedia & Telecommunications.* "The Bones of the Skull: Creating Anatomical Models with QuickTime VR." Montreal, Canada. Jun 2000. Poster with Marilyn Dispensa, MA & Jerald Moon, Ph.D.

*Iowa Connections Conference (IACON 2000).* "Healthcare on the Web: Trends, Players, and Issues." Des Moines, IA. Apr 2000. Sponsored by the Iowa Association for Communication Technology, the Iowa Distance Learning Association, and the Iowa Research and Education Network.

*New Media Midwest Regional Conference.* "Flexible Learning Environments: Engineering the Smart Classroom." Iowa City, IA. Mar 2000.

*Powerful Learning, Powerful Partnerships Symposium:* Educating the University Community in a Dynamic Information Environment. "Bleeding Edge: Challenges in Delivering Educational Technology Services." Iowa City, IA. Nov 1999.

*American College of Cardiology, Iowa Chapter, Annual Conference.* Invited speaker. "Enhancing Your Practice: Using the World Wide Web." Directed to primary care physicians. Iowa City, IA. Sep 1999.

*Medical Library Association Annual Conference.* "Working Toward a Digital Future: Issues Surrounding the Delivery of Educational Technology Services." Chicago, IL. May 1999.

*EDUCOM '98.* "Beyond the Information Arcade: Next Generation Web-based Information Services at the University of Iowa." Co-presented with Barbara Dewey and Paul Soderdahl. Orlando, FL. Oct 1998.

*Health Sciences Education for the New Millennium: Internet and Multimedia Resources Technology Awareness Conference.* Electronic exhibit: "Real World Virtual Reality: Creating Anatomical Models with QTVR." Minneapolis, MN. Sep 1998.

*Slice of Life '98 & Computers in Healthcare Education Symposium.* "The Information Commons: An Intersection for Educational Technology and the Health Sciences." Orlando, FL. Jun 1998.

*ILA/ACRL Spring Conference.* "Staffing a Public Services Unit with Graduate Assistants" Co-presented with Paul Soderdahl. Des Moines, IA. May 1998.

*Progressive Nursing Day.* Invited speaker. "The Impact of Technology on Nursing Education" Univ of Iowa. Feb 1998.

*EDUCOM '97.* "Changing Health Sciences Education Using Technology: The Information Commons" Minneapolis, MN. Oct 1997.

*Interactive Healthcare '97.* "Supporting Interactive Education: Constructing a Full-Service Resource Center" Alexandria, VA. Jul 1997.

*Health Connections Conference.* "Medicine in Cyberspace: How to Get the Most from the Internet" My section dealt with search engines, push technologies and intelligent agents. Co-presented this panel session with Lee Carmen, Director of Information Systems for the UI College of Medicine and Cathy Perley, Media Services Manager, Medical Librarian, and Internet Program Manager at St. Luke's Regional Medical Center, Sioux City, IA.

*LITA/LAMA National Conference.* "From Teaching to Learning: Academic Libraries and New Paradigms for Education." Co-presented with Larry Woods, Barbara Dewey, Paul Soderdahl, and Jean van Deusen. Pittsburgh, PA. Oct 1996.

*Computers in Healthcare Education Symposium.* "Beyond the Bones of HTML: How to make an impact with web pages using good design." Philadelphia, PA. Apr 1996.

*Iowa Educational Media Association Annual Conference.* "Exploring the Internet: What's in it for K-12 library media specialists and classroom teachers?" Cedar Falls, IA. Mar 1993.

## Non-conference Presentations

- Marmot Library Council*. "Discovery Partners – Perspectives." About AspenCat & the new Pika discovery interface. With Beth Gallinger & Logan Macdonald. Breckenridge, CO. April 2015.
- CSL in Session (Webcast)*. "Bonding with Your Community: How to Craft Your Library Story." With Elizabeth Kelsen Huber. Online. Oct 2014.
- Master of Ceremonies. CALCON 2014 (Colorado Association of Libraries Annual Conference)*. Loveland, CO. Oct 2014.
- Coaching Nigerian University Decision Makers: TechnoTour 2003*. "Strategies for Making Technology Decisions in Libraries and Educational Technology Centers." Iowa City, IA. Jul 2003.
- Coaching Nigerian University Decision Makers: TechnoTour 2002*. "Strategies for Making Technology Decisions in Libraries and Educational Technology Centers." Iowa City, IA. Sep 2002.
- Iceland to Iowa: International Collaboration in Health Informatics & Genetics*. "The 21<sup>st</sup> Century Hardin Library: An Informatics Spectrum." with Jean Sayre. Iowa City, IA. Sep 2002.
- Lies, Damn Lies and Statistics: Public Perceptions of Health Data*. "Pros and Cons of the Web for Finding Consumer Health Information." Interdisciplinary Health Group Meeting. Iowa City, IA. Nov 2001. Repeated presentation during one-hour "Iowa Talks" radio show, WSUI. Feb 2002.
- UI Alumni Association Education Program*. Invited speaker. "Web Doctor: Making Sense of Health Information on the Internet." Davenport, IA. June 1998. and Cedar Rapids, IA. Apr 1999.
- Polk County Biomedical Consortium*. "Web Authoring: From Conception to Site Delivery" Des Moines, IA. Feb 1997.
- Association of Iowa Hospitals and Health Systems*. "Web Site Strategies" Des Moines, IA. Feb 1997.

## Highlighted Teaching Experience

- CLiC Workshops*. "The Next-Generation Colorado Virtual Library." With Shelly Drumm. Two sessions: Grand Junction and Pueblo, CO. Spring 2011.
- CLiC Workshops*. "Yesterday's News: Surprising Ways Historic Colorado Newspapers Can Be Used By You and Your Community." With Mary McCarthy. Two sessions: Grand Junction and Pueblo, CO. Spring 2010.
- Guest presenter*. "Update on Resource Sharing and Statewide Services." CAL Technical Services & Automation Division spring meeting. May 2010.
- Guest presenter*. "Resource Sharing in Colorado." With Valerie Horton. Two-hour session with collection development class, University of Denver. Feb 2010.
- CLiC Workshops*. "Free, Practical Web 2.0 Tools for Personal and Professional Use." With Christine Kreger. Three sessions: Grand Junction, Greeley and Pueblo, CO. Spring 2009.

*When History Happens – Summer Conference.* "Historic Newspaper Collections Workshop." with Mary McCarthy. Denver, CO. Jul 2008

*CLiC Workshops.* "Using Your Head: Integrating the Right Technology for Your Library." with Deborah Macleod. Three sessions: Grand Junction, Greeley and Pueblo, CO Spring 2008.

*CAL CE Workshop: Virtual Reference: Finding Great Resources on the Web.* "The Virtual State Library." One hour, hands on. Ft. Collins, CO. May 2007.

*CLiC Workshop,* "Plugging Information Into New Social Networks for Your Library Brain." Three hours, hands on. With Sharon Morris. Greeley, CO. Mar 2007.

*Designing and Retrofitting Space for Technology: A Library Administration and Management Association (LAMA) Regional Institute Program.* Continuing education workshop for library managers and administrators. Design, plan and deliver with Larry Woods. 2001-2002. Sites include Carefree, AZ; NorthPlatte, NE; Boston, MA; Chicago, IL; Pleasantville, NY.

*21:224 – Electronic Publishing.* Taught as an adjunct faculty instructor for the School of Library and Information Science, Spring 2002. This course explored the tools and technologies for creating, publishing and distributing electronic publications. A focus on e-text publishing transitioned to more multimedia expressions of commercial and scholarly content. Distribution challenges for publishing to handheld, mobile computing devices were considered. The class examined and discuss the role of libraries and information professionals in electronic publishing, evolving legislative policies, and emerging business models affecting both collection management and publishing dynamics.

*Guest lecturer.* "Library Virtual Tours: An overview." 1.5-hour presentation to user education multimedia course, University of Iowa. Apr 2002.

*Web Publishing.* An eight-workshop series ranging from the basics of web publishing up to advanced topics such as multimedia delivery on the web. Part of Hardin Library's educational workshop offerings. Jan – May 1998.

*Midwest Chapter/Medical Library Association Annual Meeting.* "Health Sciences and the Internet" 8-hour continuing education workshop. Des Moines, IA. Sept 1997.

"Access in the Heartland: How to Construct a Web-based Community Health Information Service." Co-planned this grant-funded workshop with Kate Rattenborg, Coordinator of Educational Services. Iowa City, IA. Jun 1997

*A Journey Into Cyberspace:* the 1997 Scientific Session of the Iowa Medical Society. Co-coordinated the Internet Training Room. Des Moines, IA. Apr 1997.

*Health Connections Conference.* Delivering Continuing Education to Rural Health Care Practitioners. "Create Your Own Web Site" Hands-on workshop. Iowa City, IA. Apr 1997.

*The Internet and PT: Virtual Tools for the Real World* (Iowa Physical Therapy Association CE Workshop) "Educational and Research Resources in the Information Commons and Hardin Library" Iowa City, IA. Feb 1997.

*Computers in Healthcare Education Symposium.* "Beyond the Bones of HTML: How to make an impact with web pages using good design." Philadelphia, PA. April 1996. A four-hour pre-conference hands-on workshop.

*Guest lecturer.* "Health Sciences Resources on the Internet: an Introduction." Two-hour presentation to medical librarianship course. University of Iowa. Jul 1993.

*Guest lecturer.* "Introduction to the Internet." Three, 1-hour hands-on seminars to library automation course, University of Iowa. Jul 1993.

*Guest lecturer.* "Introduction to desktop publishing using PageMaker." Two-hour presentation to school library media practicum course. University of Iowa. Apr 1992.

*Guest lecturer.* "Introduction to the Internet." Two, 1-hour CE seminars for Iowa City Public Library staff members. Feb 1992.

## Publications

### Peer-reviewed articles, book chapters or related

*A Field Guide to the Information Commons* / edited by Charles Forrest and Martin Halbert. Book chapter entitled, "Case Study in Customizing Information Commons Environments: Hardin Library." Scarecrow Press, 2009.

Duncan J. "Bringing History to Life: Colorado's Historic Newspaper Collection." *Colorado Libraries*, V. 34, No. 2. 2008. Reprinted on ALA's I Love Libraries web site:

<http://www.ilovelibraries.org/news/libraryshowcase/conewspaper.cfm>

Duncan J. and Hitch L. "Games in Higher Ed: When Halo 2, Civilization IV, and Xbox 360 Come to Campus." White paper published by the EDUCAUSE Evolving Technologies Advisory Committee. Aug 2005.

<http://www.educause.edu/ir/library/pdf/DEC0503.pdf>

"Surveying the Digital Landscape: Evolving Technologies 2004." *EDUCAUSE Review*, Nov/Dec 2004: 78-92. One of seven contributing authors.

Duncan J. "Convergence of Libraries, Digital Repositories & Management of Web Content." White paper published by the EDUCAUSE Evolving Technologies Advisory Committee. Oct 2004.

<http://www.educause.edu/ir/library/pdf/DEC0401.pdf>

Duncan J and Dee F. "The New Scholar's Interface: Virtual Image Technology Compared." *Proceedings from Ed-Media 2002: World Conference on Educational Multimedia, Hypermedia & Telecommunications*. 2002 Jun.

Duncan JM, Roth L. "Production of the next generation library virtual tour." *Bull Med Libr Assoc*. 2001 Oct; 89(4): 331-338.

Harris T, Leaven T, Heidger P, Kreiter C, Duncan JM, Dick F. "Comparison of a virtual microscope vs. a regular microscope laboratory for teaching histology" *Anatomic Record (New Anatomist)*. 2001 Feb; 265:10-14.

*Library User Education: Powerful Learning, Powerful Partnerships* / edited by Barbara I. Dewey. Book chapter entitled, "Bleeding Edge: Challenges in Delivering Educational Technology Services." Scarecrow Press, 2001.

Duncan, JM. "The Information Commons: a model for (physical) digital resource centers." *Bull Med Libr Assoc* 1998 Oct; 86(4): 576-582.

### **Non peer-reviewed articles**

Whitepaper. "Statewide ILS Based on Open-Source Software – Report on the Viability for Colorado Libraries." 2008 Jul.

Blumenthal J, Duncan J, Kirkpatrick T, Thompson L. "Frye Leadership Institute 2002" *The Leading Edge*: Newsletter of the Leadership and Management Section, Medical Library Association. 2002 Aug; 14(3). Available on the web: <http://www.library.umc.edu/lam/lam-14-3.html>

Duncan J. "Virtual Reality in the Health Sciences" *News! University of Iowa Libraries Newsletter*. Fall 1998. Article about educational CD-ROM produced at the Information Commons and related VR products.

Duncan J. "A Shared Knowledge Base" *News! University of Iowa Libraries Newsletter*. Spring 1999. Article about Information Commons use of a home-grown intranet site focused on internal communications and offering a searchable staff support/technical troubleshooting database.

## **Committees, Working Groups and Professional Contributions**

### **Colorado**

*Member, AIRS* (Acquisition of Information Resources Statewide). Nov 2006 to July 2012. Disbanded in 2012.

*Member, AskColorado Steering Committee*. Nov 2006 to 2011. Disbanded in early 2011.

*Member, Colorado Public Library Standards Committee*. Mar-Nov 2010. Led development of the technology standards section and revision in 2013.

*Member, Legislative Committee*. Colorado Association of Libraries. 2006-present.

*Member, Statewide Library Marketing Campaign Committee*. Sep 2009-Jul 2010.

*Representative* for State Library to *Colorado Academic Library Consortium* (CALC). Nov 2006 to 2010. Disbanded in 2010.

*Member, Planning Committee*, 2008 CALC Summit/Conference.

*Member, Surfing Beyond Search Engines* Conference Planning Committee. 2007.

*Open Source ILS Task Force.* Chair. 2007-08.

*State ILS Task Force.* Co-facilitator. 2009 to 2010.

*Member, Management Team,* Colorado State Library. Nov 2006 to Feb 2013.

*Contributor,* www.ColoradoLibraries.org blog. Jul 2008 to present.

*Ex-officio advisor,* ASCC (Automation System Colorado Consortium). 2008 to 2013. Group reformed to become AspenCat, now managed by the Colorado Library Consortium.

## **National**

*Member, Board of Trustees, BCR (Bibliographical Center for Research).* Nov 2006 to Feb 2010.

<http://www.bcr.org/>

*Member, Plinkit Collaborative Steering Committee.* Nov. 2006 to present. Chair FY08-09 & 09-10.

<http://www.plinkit.org/>

*Member, Evolving Technologies Advisory Committee,* EDUCAUSE 2003-2006.

<http://www.educause.edu/issues/etcom/>

*Member, Program Planning Committee,* EDUCAUSE 2005 Midwest Regional Conference.

*Adjunct Member,* EDUCAUSE Conference Program Committee. 2003-2006.

*Member, CIC Conference Planning Committee, "Imagining an Integrated Future: Library Content, Library Services and the Campus Course Management System."* A conference for librarians and information technology professionals. Fall 2003 to Spring 2004.

*Member, CIC Digital Library Initiatives Overview Committee -* Oct 2000 – July 2005.

*Web Site Manager, Information Technology and Libraries* (refereed journal), Sept 2002 to 2004.

*Chair,* Educational Media & Technology Section of the Medical Library Association, 1999-2000.

*Chair-elect (Vice-chair),* Educational Media & Technology Section, 1998-1999. Led planning of the section's sponsored programming for the MLA annual conference in 1999.

*Interim Chair-elect, 1997-1998, Educational Media & Technology Section.* Was appointed when this position was suddenly vacated. Took over planning of the section's sponsored programming for the MLA annual conference in 1998.

*Member, Learning Center Committee,* EMTS 1998-2001.

*Member, Membership Committee,* EMTS 1998-1999.

*MLA Nominating Committee Candidate,* EMTS 2001-2002.

*EMTS Nominating Committee Co-Chair,* EMTS 2001-2002.

*EMTS Web Site Editor*, Fall 2002-Jun 2004. Produced section logo in 2001 and created new web site design in 2002. <http://emts.mlanet.org>

*Judge, Instructional Computing in Dentistry Competition*, American Dental Education Association. Spring 2002.

*National Reviewer* for year 2000 applications to the Department of Commerce Technology Opportunities Program – TOPS (formerly known as the National Telecommunications Information Administration). This program distributed more than \$12.8 M in grant funding that year.

*Invited Editorial Reviewer* for *Nursing Leadership and Management CD-ROM*, Mosby Publishing, 1998.

### **Past Employment - University of Iowa Campus Committees**

*Institutional Repository Exploration Task Force* – Aug 2005 to Oct 2006

*Course Management System Core Planning Group* – Mar 2004 to Oct 2006

*E-Learning Strategic Planning Group* – Aug 2003 to Feb 2004.

<http://www.uiowa.edu/~provost/elearning/>

*Campus Video Services Alliance* – Founding member. Spring 2003 to present

*Academic Technology Advisory Council* – Aug 2002 to present

*College of Medicine IT Strategic Planning Committee* – Oct 2003 to present

*College of Nursing - Informatics and Information Management Strategic Planning Committee* – Spring 2002

*College of Dentistry Instructional Technology Committee* – Spring 2003 to present

*Virtual Learning Spaces Committee (ITAC subcommittee)* – Dec 2001 to April 2002

*University Learning Spaces Committee (ITAC subcommittee)* – Jan 2001 to Jun 2001

*Committee on Computer-based Education and Testing, College of Medicine* – Sep 2000 to present

*Health Informatics Steering Committee* – Sep 1999 to present

*Handheld and PDA User Study and Project Team (ITS central study)* – Aug 2001 to Nov 2001

*AV and Video Center Review Committee* – Oct 2001 to Feb 2002

*UI Healthcare Web Committee (formerly Health Information Resources Group)* – 1998 to present

*New Media Coalition* – 1998 to 2002.

*Medical Education and Research Facility, AV Planning Group* – Jan. 1999 to 2000

*University WebCT Steering Committee* – 1997 to 1999

*nTITLE Steering Committee and Planning Group* – 1997 to 1999

*Health Sciences Multimedia Development Group (now defunct)* – 1997 to 1998

## **Past Employment - University of Iowa Libraries Committees**

*Libraries Information Technology Advisory Committee (LITAC)* – 1998 to 2006

Committee formed in 1998. One of four permanent members. Chair, Jul 2001 – Jun 2004.

Responsible for recommending directions, strategic planning, and implementation plans related to technology and infrastructure throughout the UI Libraries system. In 2003, this committee completed the first-ever UI Libraries-wide IT strategic planning process.

*InfoHawk Management Advisory Committee* – 2005-2006.

*Library/CMS Integration Task Force* – 2006-2006. Chair.

*University Libraries Self-Study Committee* – 2005-2006. Chair.

*Information Arcade "Blue Sky" and Expansion Planning Committee* – 2003-2004.

*Digital Initiatives Advisory Committee (supplants SDRC)* – 2002 to present

*Copyright Guidelines Task Force* - 2003

*Ada Stoflet Lecture Committee* – 2003

*Hardin Library Web Site Advisory Committee* – 2003. Chair. Led activities associated with redesign.

*Scholarly Digital Resources Center (SDRC) Steering Committee* – 1997-1998, 2000.

*Administrative Librarians Group* (formerly Hardin Library Administrative Committee) – Jul 1999 to present

*Information Commons Planning Committee* – 1998-1999. Chair. Led activities associated with planning for facility expansion.

*Powerful Learning, Powerful Partnerships Symposium Steering Committee* – 1998-1999

*LWIS Advisory Group* – 1996 to 1998

*University Libraries Self-Study Committee* – 1998

*LWIS Homepage Redesign Team* – 1998

## **Grant Activities**

In 2013, within seven months of becoming Executive Director for the Colorado Library Consortium, I helped secure a \$216,500 federal grant from the Institute of Museum and Library Services (IMLS) collaboratively with Douglas County Libraries, CO to develop a new e-content platform (beginning with e-books). This system provided the mechanism for publishers to sell directly to libraries through an online "marketplace," for librarians to purchase and manage their e-collections, and for patrons to discover and check out new e-content (both directly through an user-friendly interface OR directly through the library's integrated library system.

In role at the State Library, contributed annually to the review of LSTA (Library Services and Technology Act) grant proposals submitted by libraries across CO. Also served as a neutral consultant to public

libraries seeking consultation and guidance on how to prepare grant proposals. Within own operations, also routinely submitted applications for federal funding to support statewide services.

In 2008 led efforts behind the submission of a \$48,000 proposal to the Colorado State Historical Fund for a digitization project, gathering letters of support from the Governor's Office and the editors of both the *Denver Post* and *Rocky Mountain News*. The proposal was not funded, but the partnerships remain.

In 2011, contributed core leadership behind an IMLS (Institute of Museum and Library Services) National Leadership Grant proposal for \$50,000 to plan the framework behind an as-yet-to-be-established statewide service for the capture and delivery of oral histories. Effort was focused on serving public libraries, historical societies and educational groups in communities throughout the state and was being planned in conjunction with two other organizations (the Colorado Historical Society and Colorado Humanities). The proposal was not funded.

*Innovations in Instructional Computing Award*, \$26,000, funded by the Academic Technology Advisory Council. Dr. Jerald Moon and Jim Duncan, Co-Principal Investigators. Projected involved the creation of a web-based "proof of concept" learning module employing interactivity and QTVR models of the larynx. 2006.

*NLM-Centric Internet Performance Evaluation Network Subcontract*, \$20,000, funded by the National Network of Libraries of Medicine—Greater Midwest Region. Jim Duncan, Principal Investigator. 2004.

*Public Health Information Network Model Subcontract*, \$47,000, funded by the National Network of Libraries of Medicine—Greater Midwest Region. Jean Sayre, Principal Investigator; Jim Duncan and Hope Barton, Co-PIs.

*Information Systems Grant*, \$449,770, funded by the National Library of Medicine/NIH, 2003-2004. Dr. Fred Dee, Principal Investigator, Dept. of Pathology. "Database of Virtual Cervical Cytology." Served as Distribution Coordinator, 5% of my salary was underwritten by this grant.

*Basic Nurse Education and Practice, Health Resources and Service Administration (HRSA)*. \$250,000 per year for three years, proposed to the US Dept. of Health and Human Services, 2003-2005. Dr. Martha Craft-Rosenberg, Principal Investigator, College of Nursing. "NURSE (Nursing the Underserved Rural: Service and Education)." \$30,830 was budgeted to underwrite Hardin Library contributions: development of an information/training web site including creation of 25 multimedia,

interactive case studies with evaluation/assessment mechanisms. I contributed to the grant writing and recommended technology service strategies.

*Innovations in Instructional Computing Award*, \$4,800, funded by the Academic Technology Advisory Council. Scott Fiddelke, Principal Investigator. "Proposal for a Simple Online Lecture Delivery Solution." Scott was one of my staff members. I provided guidance concerning the proposal process, editorial suggestions and administrative advocacy. 2003.

<http://www.lib.uiowa.edu/commons/ilecture/>

*Educational Development Fund*, \$10,000, funded by the Office of Consultation and Research in Medical Education Advisory Committee, 2002-2004. Dr. Robert Fellows, Principal Investigator, Dept. of Physiology & Biophysics. "Production and Delivery of a Comprehensive Multimedia Lecture: Prototype for an Internet Physiology Course." \$8,800 came to the Information Commons. I contributed to the grant writing and provided administrative support and consultation to the project.

*Information System Resource Grant*, \$343,000, funded by the National Library of Medicine/NIH, 2000-2002. Dr. Fred Dee, Principal Investigator. "Virtual Database of Microscopic Anatomy and Pathology." Served as Distribution Coordinator; 5% of my salary was underwritten by the grant over three years, plus conference travel funding. In the second year of the grant, I provided consultation on virtual reality technologies being worked on in the Information Commons and how those corresponded with the technologies being used by the grant. During the third year I continued evaluation of competing, lower-cost, off-the-shelf technologies to those being utilized in the Virtual Microscope project.

*Student Computing Fee Grant*, \$44,000, funded by the Student Computing Fee Advisory Committee, 2000-2001. Dr. Lynn Johnson, College of Dentistry, and Jim Duncan, co-Principal Investigators. "Research Study in the Use of Wireless Laptops in Problem-Based Learning." Funding paid for the purchase of 13 laptops, wireless cards, and four wireless access points. Hardware was used in conjunction with a research study about the effectiveness of technology-aided, problem-based learning.

*Student Computing Fee Grant*, \$143,000, funded by the Student Computing Fee Advisory Committee, 1998-99. Jim Duncan, Principal Investigator. Funding was utilized to equip the newly constructed Information Commons West expansion.

*Internet Training Subcontract*, funded by the Greater Midwest Region of the National Network of Libraries of Medicine, 1996-97. Kate Rattenborg and Jim Duncan, co-Principal Investigators. "Access in the Heartland: How to Construct a Web-based Community Health Information Service."

## Consulting

*Pace University, New York, 2003-04.*

In May 2004 completed and submitted a final consultant's report titled "Creating the Information Commons: Connection, Community, Collaboration." This 37-page document featured recommendations for the creation of two Information Commons learning facilities at Pace University in New York, one at the Mortola Library (Pleasantville campus) and the other at the Birnbaum Library (lower Manhattan campus). The report features:

- Recommendations for strategy and planning;
- A section on information literacy and its importance to accreditation standards;
- Estimated budgets;
- Floor plan possibilities / layouts;
- Summary and detailed recommendations concerning facility details;
- And a comprehensive collection of appendices with specifics concerning furniture, hardware, networking technologies and other supporting documentation.

[http://www.pace.edu/library/pages/ootul/infocommons/pacelib-creating\\_the\\_information\\_commons.pdf](http://www.pace.edu/library/pages/ootul/infocommons/pacelib-creating_the_information_commons.pdf)

## Additional Conferences Attended (not as a presenter)

*Staying on TRAC: Digital Preservation Implications and Solutions for Cultural Heritage Institutions.*

Sponsored by IMLS, Lyris, NEH, University of Denver. Denver, CO. Jul 2011.

*EBook Conference.* Colorado Alliance. Denver, CO. May 2011.

*Reference Renaissance.* Current and Future Trends Conference. Denver, CO. Aug 2008.

*C21L Conference, "21<sup>st</sup> Century Learning Navigator Conference: Creating a Vision for Colorado."*  
Colorado Springs, CO. May 2007.

*EDUCAUSE 2003.* Anaheim, CA Nov 2003.

*OLMS/ARL Webcast "Teach Act and Distance Learning: Doing the Digital,"* Oct 2003.

*EDUCAUSE Midwest Regional Conference.* Chicago, IL Mar 2003.

*OAI Metadata Workshop.* Chicago, IL Sep 2002.

*Sync or Swim: Managing the Flood of PDAs in Health Care.* National Teleconference, Feb 2002

*Plagiarism in a Digital Age.* University of Iowa, Iowa City, IA Jan 2002.  
*OAI Metadata Workshop.* University of Illinois, Urbana-Champaign, IL Sep 2001.  
*Seventh Annual Administrative Institute.* University of Iowa, Iowa City, IA Jun 2000.  
*Presentations '99 and Training '99.* Chicago, IL Feb 1999.  
*Comdex '98.* Chicago, IL Jul 1998.  
*Apple World Wide Developers' Conference (WWDC).* San Jose, CA Spring 1997.

## **Non-professional Experience**

*Graduate Assistant / Consultant,* Information Arcade, University of Iowa Libraries. Aug. 1992 to Oct. 1993. One of six graduate assistants (the first from Library and Information Science) employed at the newly-opened award-winning facility, the first of its kind in the U.S. Provided instruction and support to faculty, staff and students in the use of a variety of digital resources and tools. Facility received ALA-Meckler Library of the Future Award.

## **Professional Memberships**

Colorado Association of Libraries (current member)  
EDUCAUSE – Participating Representative (past member)  
Medical Library Association (past member)  
American Library Association (past member)  
Library and Information Technology Association (past member)  
Association of College and Research Libraries (past member)  
Iowa Association of Communication Technology (past member)

## **Education**

*The University of Iowa,* Iowa City, IA.  
M.A. in Library & Information Science, specialization in Information Science, 1993.  
*Grinnell College,* Grinnell, IA.  
B.A. in English, 1989.