

## Michael R. Leach

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**Education**      **B.A., Harvard University** (Geological Sciences)

**M.L.I.S., University of Rhode Island**

**Ph.D., Simmons College GSLIS, *Expected* June 2010**

**Work History**    **Head of Collection Development, Cabot Science Library, Harvard University**

- Manages development (selection, acquisitions, location, weeding, etc.) of serial, monograph & cartographic collections
  - Manages collections budget of \$500,000
  - Coordinates cross-disciplinary collection development across all Harvard science libraries & identified emerging disciplines
- Nov. 2006-present*

**Director, Physics Research Library, & Head of Collection Development, Cabot Science Library, Harvard University**

- Same responsibilities for Physics Research Library as below
  - Merger of Cabot/Kummel in June 2005
  - Manages development of serial, monograph & cartographic collections at Cabot
  - Coordinates & supervises 3.0 FTE collection development staff
- June 2005-Nov. 2006*

**Director, Physics Research Library, & Kummel Library of Geological Sciences, Harvard University**

- responsible for overall administration, management and planning of library services
  - manages total annual budget of 600K; materials budget of 241K (1997 figures)
  - works closely with faculty and students in developing the collection
  - provides full reference services, including online searching
  - provides hands-on training for end-user searching & research practices
  - develops and maintains the Physics & EPS Department web servers
  - configures and maintains library computer workstations (6+)
  - offers full ILL and document delivery services
  - initiates and completes licensing agreements for electronic journal subscriptions
  - initiated, developed, and implemented online circulation system
  - initiated, developed, & implemented online physics preprint database (20K+ items)
  - supervises 1FTE prof., 4 FTE staff member, plus casual and student assistants
  - supervises acquisitions, technical services, and circulation operations
- July 1998-June 2005*

**Adjunct Professor, Simmons Graduate School of Library & Information Science**

- Classes on DB management, Internet, web publishing, IT, & collection development
  - Member, Instructional Team, Training Iraqi Librarians, United Arab Emirates, 2006
- Sep. 2001-Present*

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May 1988-  
July 1998 **Director, Physics Research Library, Harvard University**  
June 1985-  
May 1988 **Library Assistant, Harvard-Smithsonian Center for Astrophysics Library**  
Sep. 1985-  
Jan. 1988 **Teaching Assistant, Department of Astronomy, Harvard University**  
• supported the teaching of Astronomy 2--Celestial Navigation for 3 semesters

**University Library Experience** **Chair, Executive Committee, H.U. Librarians' Assembly (LA) (1996-1998)**  
• directed review and approval of new bylaws  
• co-chaired meetings with President Neil Rudenstine as presiding officer  
• directed restructuring of the Assembly

Chair of the LA Professional Development Committee (1994-96)  
Chair of the LA Communications & Orientation Committee (1990-91)  
Member of several other HUL committees

**Professional Activities** **Member of the American Society of Information Science & Technology**

- President (2005-2006)
- Recipient, 1998 James M. Cretsos Leadership Award
- Member, Board of Directors (2000-2003, 2004-present)
- Member, SIG Steering Committee (1998-2000)
- Chair, Management Special Interest Group (1996-1998)
- Chair, Publications Committee, New England Chapter (1995-97)
- Editor, Newsletter, New England Chapter (1997-1999)
- Recipient, 1998 Member of the Year Award, New England Chapter
- Panel speaker, 1996 Mid-Year, 1997 Annual ASIS Conferences
- Continuing education workshop director at five national conferences
- Member, Leadership Development Committee (1995-2000)
- Member, Program Committee, New England Chapter (1994-1999)
- Chair, Program Committee, New England Chapter (1999)
- Chair, New England Chapter (1999 - 2000)

**Member Special Libraries Association**

- P-A-M Division, Physics Roundtable Co-Chair (2004)
- Chair, Professional Development Com., Physics-Astronomy-Math Div. (1996-00)
- Chair, Webmaster Section, Information Technology Div. (1999-2000)
- Member, P-A-M Div. Hospitality Committee (1995-1996)

**Member American Libraries Association**

- Map & Geography Roundtable (MAGERT) liaison to IFLA (2005-2008)

**Directed Continuing Education Workshops, Simmons College, GSLIS (1997-)**

- Over 2 dozen full-day classes on CGI PERL, Java, JavaScript, dB Management, web development, PHP, MySQL, etc. (reaching over 300 professional librarians)

**Book Reviewer, *Library Journal*, *ARBA* and *JASIS***

# **Adjunct Teaching, Continuing Education Programs & Papers/Presentations**

Created and Delivered by  
**Michael R. Leach**  
Last updated: 26 February 2008

## **Classes Taught at Simmons GSLIS as Adjunct Faculty Member**

**LIS458: Database Management - Fall 2001 and Fall 2002, Spring 2008**

**LIS457: The World Wide Web and Web Publishing - Fall 2004**

**LIS520R: Information Services and the World Wide Web - Spring & Summer terms, 2005**

**LIS488: Technology for Information Professionals - Summer & Fall 2007, Spring 2008, Summer 2008, Fall 2008**

**LIS453: Collection Development and Management - Fall 2007, Spring 2008, Summer 2008, Fall 2008**

## **Full-Day or Half Day Continuing Education Programs**

Simmons Graduate School of Library & Information Science, Boston, MA

**Introduction to CGI with PERL**, Fall 1997, Spring 1998, Fall 1998

**Intermediate CGI with PERL**, Spring 1998, Fall 1998

**Introduction to Applets**, Fall 1998, Spring 1999

**Creating Dynamic Webpages**, Spring 1999, Fall 1999

**Intermediate Javascript**, Fall 1999

**Delivering Databases via the Web**, Fall 1999

**Javascript Basics 1**, Spring 2000

**Javascript Basics 2**, Spring 2000

**Introduction to Databases**, Spring 2001

**Microsoft Access Basics**, Spring 2001, Spring 2002

**Introduction to Structured Query Language**, Spring 2001, Spring 2002

**Delivering Databases using Coldfusion**, Spring 2001

**Unix Basics**, Spring 2001

**Managing the Apache Web Server**, Spring 2001

**Introduction to Database Technology & Database Design**, Spring 2002

**Delivering Databases Using PHP and MySQL: An Introduction**, Spring 2003, Fall 2003, Spring 2004, Fall 2004

**Visual Design for the Web: Theory & Practice**, Fall 2003

**Visual Design for the Web: Theory & Best Practices** (Online course), Winter 2005

**Visual Design for the Web: Theory & Best Practices** (Online course), Winter 2006/7

**Fundamentals of Database Design** (Online course), Winter 2007/8

Society of American Archivists

**Introduction to Databases**, 5 November 2004, Boston, MA

**Delivering Databases via the Web**, 6 November 2004, Boston, MA

Connecticut State Library, Division of Library Development

**Visual Design for the Web**, 21 & 28 March 2006. Middletown, CT.

Asia-Pacific Conference on Library and Information Education and Practice (A-LIEP)

**Strategic Marketing of Information Services** (half day), 3 April 2006, Singapore

American Society for Information Science & Technology

**Managing Web Servers: The Technical, Fiscal & Personnel Issues** (Annual Meeting, Baltimore, MD) 20 October 1996

**Introduction to Computer and Network Security**, with Geoffrey W. McKim (Midyear Meeting, Phoenix, AZ) 1 June 1997

**Delivering Databases via the World Wide Web** (Annual Meeting, Pittsburgh, PA) 25 October 1998

**Building an Institutional Repository Using DSpace**, with Margret Branschofsky (Annual Meeting, Providence, RI) 12 November 2004

Other Workshops

**Visual Design: Theory & Best Practices for Library Websites** (Webjunction/OCLC Webinar) 7 October 2008

## **Abstracts/Presentations/Publications**

*Out of Business? How is the Internet Really Impacting Libraries?* Panel Presentation. **Global Complexity: Information, Chaos and Control**. Proceedings of the 59<sup>th</sup> Annual Meeting of the American Society for Information Science, October 21-24, 1996, Baltimore, Maryland. (Information Today, 1996) ISBN: 1-57387-037-4

*Knowledge Management Databases: Managing Access and Security* Panel Presentation. **Information Privacy, Security and Data Integrity**. ASIS Midyear Meeting, 30 May - 4 June 1997, Scottsdale, Arizona.

*Open Access Journals: Management Issues Facing Libraries*. **Proceedings of the Conference on Information and Communications (2004) – Theory & Practice**, Shih Hsin University, May 2004.

*Open Access Publishing: The Promise & Reality for Libraries*. Presentation. American Chemical Society, Annual Meeting, Philadelphia, PA, 23 August 2004.

*Digital Library Repository Service Planning and Development*, with Leslie Johnston & Margret Branschofsky. Panel. **Managing and Enhancing Information: Cultures and Conflicts**. Proceedings of the Annual Meeting of the American Society for Information Science & Technology, November 2004, Providence, RI.

*Marketing Information Services in the Digital Age: Viewpoints from Academic Libraries in North America and the Asia-Pacific Rim*, with Chihfeng P. Lin. Poster. **Digital Libraries: International Collaboration and Cross-Fertilization**. 7<sup>th</sup> International Conference on Asian Digital Libraries, ICADL 2004, Shanghai, China, December 2004. In: **Lecture Notes in Physics**, v. 3334, p.676 (Springer, 2004)

*Open Access Publishing: The Promises & The Challenges for Librarians*. Presentation at the American Library Association Mid-Year Meeting, Boston, MA, 16 January 2005.

*DSpace Implementation and Use*. Presentation. Association of College & Research Libraries, New England Chapter, Information Technology Interest Group: **Institutional Digital Repositories**, Worcester, MA, 18 March 2005.

*The Evolution of a Science Librarian: Past, Present & Future*. Presentation given at: Simmons College, Graduate School of Library & Information Science, Boston, MA, 20 March 2005.

*Open Access – a fad or a fact of life? And what you can do about it!* Presentation given at: **Dynamics in the Information Industry: Expanding Roles and Relationships**: Special Libraries Association, Pharmaceutical & Health Technology Division, Spring Meeting, Las Vegas, NV, 5 April 2005.

*Science Librarians in the 21<sup>st</sup> Century*. Presentation given at: 2005 American Library Association Annual Meeting, Science & Technology Section of the Association of College & Research Libraries Division, Chicago, IL, 27 June 2005.

*Blogs, Wikis, RSS Feeds: How the New Wave of Technology is Affecting Communication in Academic, Information Societies*. Presentation given at: **2005 IAMCR Conference**, Taipei, Taiwan, 26 July 2005.

*Whither the collections? Whither the Librarian?* Presentation given at: **Digital Archives for Science & Engineering Resources (DASER-2)**, College Park, MD, 4 December 2005. ASIST & the Special Libraries Association, Science-Technology Division.

*Innovative Information Services in Academic Environments.* Presentation given at: **Asia-Pacific Conference on Library and Information Education and Practice (A-LIEP)**, 4 April 2006, Nanyang Technological University, Singapore.

*Academic Libraries: Will we be outsourced?* Presentation given at: **8<sup>th</sup> Quadrennial Tri Society Symposium/3<sup>rd</sup> DASER Summit**, 3 November 2006, Austin, Texas, USA

*E-book Use by Students: Undergraduates in Economics, Literature, and Nursing.* Hernon, Peter, Rosita Hopper, Michael R. Leach, Laura L. Saunders and Jane Zhang. **Journal of Academic Librarianship**, vol. 33, no. 1, pp.3-13, January 2007.

*Collection Development Competencies for Science and Technology Libraries.* Paper accepted and to be published in **Science and Technology Libraries**, Winter 2007.

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