

**Andrew Ashton**  
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**Education:**

- *M.A. American History* - College of Art and Sciences, 2003  
University at Albany, State University of New York. Albany, NY.
- *M.L.S. - School of Information Science and Policy*, 2002  
University at Albany, State University of New York. Albany, NY.
- *B.A. Music, Magna Cum Laude*, 1997.  
Cornell University. Ithaca, NY.

**Current position:**

**Systems Librarian**

*Lucy Scribner Library, Skidmore College, Saratoga Springs, NY.*

November 2002-Present

- Chairs an all-college task force to address digital assets management concerns and digital collections development.
- Collaborates with faculty and IT staff on scholarly communications issues.
- Conceives and implements the library's web services strategy.
- Develops and implements library automation systems.
- Supervises the Library Systems Analyst staff member.
- Creates systems to facilitate web access to library collections and services.
- Serves as liaison and bibliographer for History, Mathematics, and Computer Science Departments.
- Responsible for managing all library enterprise systems, including:
  - Endeavor's Voyager system
  - ArticleLinker OpenURL resolver
  - Designed and supports an enterprise-level electronic reserves system
  - Local, custom-made OpenURL repository of journals holdings
  - Database-driven web services (Perl, MySQL, & ColdFusion)
  - Illiad Interlibrary Loan System
  - MySQL, Oracle, and MS SQL Server Database Systems
  - Re:discovery images database
  - DSpace Repository

**Related experience:**

**Electronic Resources Support and Reference Librarian**

*Lucy Scribner Library, Skidmore College, Saratoga Springs, NY*

August 2002-November 2002

- Assisted the Systems Librarian in supporting library systems.
- Supported and documented perl scripts used to update library web site data.
- Staffed the reference desk.

### **Research Assistant – InterPARES Project, U.S. Team**

*SUNY Research Foundation, Albany, N.Y.*

August 2000-August 2002

- Worked as a graduate assistant on a large, international research effort attempting to model systems for the long term retention of electronic records.
- Conducted case-study interviews, contributed to reports, and attended meetings with researchers.

### **Music Librarian**

*Radio Free Asia, Washington, D.C.*

April 1999-August 2000

- Developed and cataloged an in-house library system for music used in by an international broadcasting company.

### **Stacks Manager**

*Collection Management, Cornell University, Ithaca, N.Y.*

August 1997-April 1999

- Physically managed a large portion of the Asia Collection at the Kroch Library at Cornell.

### **Publications and Presentations:**

- Ashton, Andrew. (2007). "Syndicating Rich Bibliographic Metadata using MODS and RSS." *The Journal of Web Librarianship*. Accepted for publication; Forthcoming in 2008.
- *Driving the Bus: Assessing technology needs for scholarly research*. Symposium leader, *ENY-ACRL Spring Conference 2007*, May 22, 2007, SUNY IT, Utica, NY.
- Ashton, Andrew. (2006). "Publishing Frenzy: Thurlow Weed and the Rise of the Antimasonic movement in New York, 1826-1831." Submitted for publication; in progress.
- *The Reserves Hub: A solution for secure, intuitive course reserves*, presented at the Endeavor Mid-Atlantic User's Group Meeting 2006, October 18, 2006. Hamilton College, Clinton, NY.
- *Tech Tools for Small Libraries*, presented at New England Voyager User's Group, July 24, 2006. Assumption College, Worcester, MA.
- *LinkFinder Plus: Tools for Better Functionality, or, A Postmortem*, presented at EndUser 2006, Chicago IL.

- *Technology Resources for Small Libraries*, presented at Endeavor Mid-Atlantic Conference, October 25, 2004. Syracuse University, Syracuse, NY.
- Ashton, Andrew. (2004). "Finding Meaningful Usage Statistics in Proxy Server Logs." *Computers in Libraries 2004 Collected Presentations*. (pp. 31-40). Medford, N.J.: Information Today.
- *ColdFusion and Voyager: Tools for Better Functionality*, presented at EndUser 2004, Chicago IL.
- Glick, Kevin L., Hatcher, Rebecca, and Ashton, Andrew. (2002). Stakeholder Analysis. *U.S. InterPARES Project: International Research on Permanent Authentic Records in Electronic Systems*.  
<http://www.gseis.ucla.edu/us-interpares/pdf/InterPARES.StakeholderAnalysis.pdf>

### **Professional Activity:**

- Chair, Digital Assets Management Task Force, Skidmore College
- Coalition for Networked Information (CNI) Task Force delegate, National Institute for Technology in Liberal Education (NITLE): Fall 2004 Task Force in Portland, OR and Spring 2005 Task Force in Washington, D.C.
- Chair, Technical and SysAdmin subcommittee of the Enhancement Committee, Endeavor User's Group: 2005-2006
- Member, Regional Automation Advisory Council, Capital District Library Council
- Member, Technical and SysAdmin subcommittee of the Enhancement Committee, Endeavor User's Group: 2004-2005
- Member, Eastern New York Chapter of the Association of College and Research Libraries

### **Technology skills:**

- Administration of Solaris UNIX and Linux platforms, as well as Microsoft Windows and MacOS.
- Markup languages: HTML, XML, XSLT, ColdFusion
- Metadata schemas: Experience with MODS, MARC, METS, Dublin Core, RDF
- Programming/scripting: Perl, PHP, Java, JavaScript, Shell scripting, Ruby
- Databases: Oracle, MySQL, MS SQL Server
- Certified Endeavor Voyager Administrator at the Cert 300 and Cert 500 levels