

381 W 100 N  
Logan, UT 84321  
Home phone (435) 787-1236  
Work phone (435) 797-8033  
flora.shrode@usu.edu

## **FLORA G. SHRODE**

---

**September 2007**

### **PROFESSIONAL EXPERIENCE**

June 2003 – present *Head, Reference & Instruction Services, Associate Librarian*  
(Served as *Interim Head* July 2002 – June 2003)  
Reference & Instruction Services Department  
Utah State University Libraries, Logan, UT

October 2001 – June 2002 *Assistant Reference Librarian*  
Reference & Instruction Services Department  
Utah State University Libraries, Logan, UT

October 1993 – June 2001 *Science and Technology Coordinator, Associate Professor*  
Reference & Instructional Services and Collection Development & Management  
University of Tennessee Libraries, Knoxville, TN

March 1992 - September 1993 *Interim Head, Science Reference Department, Assistant Professor*  
Science Reference Department  
Virginia Polytechnic Institute and State University Libraries, Blacksburg, VA

July 1989 – February 1992 *Reference & Collection Development Librarian, Instructor*  
Reference Department  
Virginia Polytechnic Institute and State University Libraries, Blacksburg, VA

### **EDUCATION**

M.S.L.I.S., University of Texas, Austin, May 1989  
B.A., University of Tennessee, Knoxville, June 1986  
▪ College Scholars Honors Program, Zoology  
Buddhist Studies Program, Antioch University, Bodh Gaya, India, Fall 1984

### **SERVICE**

#### **Memberships and Participation in Professional Associations**

Mountain Plains Library Association, 2003 – 2005  
Utah Library Association (ULA), 2002 –  
    ULA Academic Section, Chair, 2005 - 2007  
    Organized "ULA Spring Symposium: Information Commons Facilities," March 17, 2006, Merrill-Cazier Library, Utah State University, sponsored by ULA Academic Section and ACRL Round Table  
    ULA Library Instruction Round Table, Member-at-large, 2002-2003  
Utah Academic Library Consortium (UALC), Reference & Instruction Committee, Member, 2002 –  
    USU Libraries Contact for UALC Live Chat, 24/7 Reference Service, 2002 - 2005  
Association of College and Research Libraries (ACRL) Science and Technology Section (STS), 1989 –

ACRL/STS Representative to the National Digital Science Library, 2006 - 2008  
 ACRL/STS Program Planning Committee for 2003 ALA Conference, 2002 - 2003  
 ACRL/STS *Issues in Science and Technology Librarianship*, Member of Editorial Board and Editor, Conferences and Workshops Column, 1996 - 2001  
 (Available online: <http://www.library.ucsb.edu/istl/>)  
 ACRL/STS Membership Committee, 1994 - 1998  
 American Library Association, Association for Library Collections & Technical Services (ALCTS), Collection Management and Development Section, Collection Development & Electronic Media Committee, 2000 - 2001  
 ACRL Women's Studies Section (WSS), 1996 - 2001  
 WSS Collection Development Committee, 1996 - 2000, Chair 1997 - 2000  
 American Library Association, Reference and User Services Association (RUSA) 1992 -  
 RUSA/Collection Development and Evaluation Section (CODES) Committee on Staffing and Organization of Collection Development/Evaluation, 1994 - 1996  
 RUSA/CODES Committee on Organization and Education for Collection Development 1998 - 1999  
 American Library Association, New Members Round Table (NMRT)  
 NMRT/3M Professional Development Grant committee, 1990 - 1991  
 NMRT Grassroots Grant Committee, 1991 - 1992  
 ALA, Social Responsibilities Round Table, Environment Task Force, Member, 1990-1993; Secretary, 1990 - 1992  
 American Society for Information Science (ASIS), 1995 - 1997  
 East TN ASIS Chapter, WATtec Technical Program Representative, 1995 - 1997  
 Moderator for "Legal Rights on the Internet," ASIS/ARMA Panel Discussion, WATtec '96, Feb. 22, 1996, Knoxville, TN  
 Tennessee Library Association (TLA), Member, 1994-2001  
 Annual Conference Local Arrangements Committee, Co-Chair 1995-96  
 East Tennessee Library Association (ETLA), Member, 1993-2001;  
 Secretary 1994-95; Vice-President 1995-96; President 1996-97  
 VLA Awards and Recognition Committee, 1993  
 Virginia Library Association (VLA), 1991-1993  
 VLA Publication Committee, 1992  
 United States Agricultural Information Network, 1989-1993  
 Special Libraries Association, Member 1987-1989  
 American Library Association, Association of College and Research Libraries (ACRL), 1989 -  
 American Library Association (ALA), 1987-

## **Library and University Service**

### **Utah State University**

#### Reference Services, USU Merrill-Cazier Library

- Library Peer Mentors Organizing Committee, Member, Fall 2004
- Search Committee, Interlibrary Services, Library Assistant IV, August 2002
- E-journals Policy Committee (for online-only access), 2002
- Education Committee, October 2001 - 2003

#### USU Merrill-Cazier Library

- Search Committee for Dean of the Library, Member, May 2007 -
- LibQual Organizing Group, 2006 - 2007
- Search Committee, Chair, Reference & Instruction Librarian, 2004 (two positions, science & business subject specialists) and 2006 (science specialist)

- Librarians Retreat Planning Committee, Member, March – June 2006 (“Planning for Research Library Success in the 21<sup>st</sup> Century: Retreat for librarians from the University of Utah, Brigham Young University, and Utah State University, June 15 – 16, 2006)
- *Ad hoc* Outreach Committee, Member, Fall 2005
- Information Commons Organizing Committee, Chair, 2003 - 2005
- Library Building Committee, Member, 2003 - 2005
- Search Committee, Chair, Head, Collection Development & Management, May – August 2004
- Document Delivery Task Force, Member, 2003 - 2004
- Search Committee, Member, Head, Special Collections and Archives, 2003 – 2004
- *Ad hoc* Library Faculty Review Committee, Chair, 2002 - 2003
- Library Week Committee, Member, 2002 and 2003  
April 2002: organized two events: “Don’t Write a Wrong,” panel discussion on plagiarism and copyright and Cache Valley Librarians’ Luncheon  
April 2003: organized “Quadside Café Readings”
- Collection Development Advisory Council, 2002 – 2005 (became Subject Librarians Group in 2005)
- E-Sources Committee, Member, 2002 –
- Online Catalog Committee, Member, 2002 –
- Web Committee, Member, February 2002 -
- USU Web of Science Forum, Coordinator, May 29, 2002
- Search Committee, Member, Social Sciences Reference Librarian, 2001 – 2002
- LibNews Co-Editor with Kevin Brewer, 2001 - 2004

#### Utah State University

- Faculty Senator, 2006 – 2009  
Distance Education and Electronic Delivery Subcommittee of the Senate  
Educational Policy Committee, Member, 2006 -
- Search Committee for Assistive Technology Coordinator, USU Disability Resource Center, Member, Sept. 2006
- Internship Co-supervisor for Sharolyn Ericksen, Master’s Degree Candidate in Instructional Technology, 2002 – 2003

#### **University of Tennessee, Knoxville**

##### Reference and Instructional Services, UTK Libraries

- Email Reference Service, 1996 – 2001
- Subject Guides on the Web, General Reference, maintained “Telephone & Email Directories and Zip Codes,” 1996-2001. Available online:  
<http://www.lib.utk.edu/refs/directories.html>
- Reference and Information Services, Policy Manual Group, 1999
- Instructional Services Task Force on *Women’s Ways of Knowing*, 1996 – 1997
- Horizon Catalog Staff Training Committee, 1997
- Instructional Services Advisory Group, 1994-1995
- Reference Service Policy Task Force, co-chair with Jane Row, 1995
- Student Library Assistant Task Force, 1995

##### Collection Development and Management, UTK Libraries

- Collection Development and Management (CDM) Advisory Group, 1997 – 2001
- CDM Subgroups: Electronic Databases Selection, 1997 – 2001  
and Full-Text Advisory Group, 1998
- Collection Development Council, 1996 – 1997

- Libraries' Collection Management Matrix, Member 1993 - January 1997
- Infoserver Alternatives Group, 1995 – 1996
- Periodicals Evaluation Team (Serials Cancellation), 1995 – 1996
- Approval Vendor Review Group, 1995
- Budget Allocations Recommendations Committee, 1994, Chair, 1995
- Conspectus Pilot Group, 1994
- Acquisitions Budget Study Group, 1993 – 1994
- Selector Skills and Tools Work Group, co-chair with Russ Clement, 1995
- Interdisciplinary Collecting Study Group, 1993 – 1994
- Electronic Formats Selection Group, 1993 – 1994

#### UTK Libraries

- Cumulative Performance (post-tenure) Review Committee for Jillian M. Keally, Associate Professor, Chair, 2001
- Planning sub-group of Library Management Group, 2000-2001
- Library Faculty, Co-Chair, 2000-2001 (with Rita H. Smith)
- Facilities sub-group of Library Management Group, 1999
- Personnel sub-group of Library Management Group, 1998 – 1999
- Search Committees:
  - Engineering Librarian, Chair, 1999-2001
  - Dean, University Libraries, 1999-2000
  - Life Sciences Librarian, Chair, 1999-2000
  - Reference Librarian for Agricultural Sciences & Natural Resources, 1999-2000
  - Head, Agriculture/Veterinary Medicine Library, 1994 and 1999
  - Head, Reference & Instructional Services, 1997 - 1998
  - Science Librarian, Chair, 1998
  - Head, Collection Development, 1996
  - Reference Coordinator for the Humanities, 1993 - 1994
- Patron-Initiated Services Task Force, 1998
- Academic Instructional Technology Study Group, 1996
- Scholar's Workstation Project Team, 1993 – 1995
- UTK/Tennessee Valley Authority/Oak Ridge National Laboratory (Lockheed Martin) Library Cooperation Group, 1993 –2001
- Dean's Faculty Advisory Cabinet, 1994, 1997, 1999
- Planning Group, Leadership Institute, UTK/Univ. KY Information Alliance, 1995 – 1996
- Staff Development Advisory Committee, 1994 – 1995
- Library Faculty Program Committee, 1994-1995
- University Libraries Awards Committee, 1993 – 1994

#### University of Tennessee, Knoxville

- School of Information Science, Student Practicum Supervisor for: Danielle Knowles, Spring 1997; Jacqueline Kracker, Spring and Summer 2000; Debby Andreadis, Summer 2001
- School of Information Science, Instructor, Information Science 310, Mini-term, May 2000
- Chancellor's Academic Program Evaluation Committee Focus Area Task Forces for Environmental Sciences and Computer and Information Sciences, 1998-1999
- Faculty Senate, Senator 1994 - 1997
  - Faculty Senate, Executive Committee 1996 – 1997
  - Faculty Senate, Research Council 1996-1998
  - Research Council Exhibits, Publications, and Performance Expenditures Committee, Chair, 1997-1999

Research Council, Committee for Research and Creative Achievements Awards, 1997 and 1998  
*Ad Hoc* Committee to Select Chancellor's Outstanding Teaching and Advising Awards, 1998  
Teaching Council 1994 - 1997; Co-Chair 1996 – 1997 (with Linda Benschel-Meyers, English Department)  
Teaching Council Professional Development Committee, Chair 1994 – 1996

## **Virginia Polytechnic Institute & State University (Virginia Tech)**

### Virginia Tech University Libraries

- Library Faculty Association, 1989 – 1993  
Faculty Affairs Committee, Member 1991-1992, Chair 1992-1993  
Executive Committee, Secretary 1990-1991  
Travel and Research Committee, Member 1989-1991
- Bibliotech Newsletter Editorial Board, 1992 1993
- VTLS 92 (online catalog) Implementation Task Force, 1992 – 1993
- Management Team Subcommittee on Policies and Procedures for Procurement of ADP Equipment, 1992
- New Books Task Force, 1992
- Search Committees:  
Humanities/Social Sciences Cataloger, 1992-1993  
Science Reference Librarian, 1990
- Recycling Task Force, 1991 – 1992
- CD-ROM Networking Task Force, 1989

### **Community Service**

- Library Friends, USU Libraries, 2002 –
- Bridgerland Literacy, Logan, UT, Volunteer Reading Tutor, Sept. 2001- May 2005
- Humane Society of the Tennessee Valley, Volunteer adoption counselor, 1994 – 1997
- Blount County Public Library (Maryville, Tennessee) Friends of the Library, Board Member and Membership Coordinator, 1993-1996

## **PUBLICATIONS, PRESENTATIONS, PROJECTS**

### **Extra-Mural Funding**

"Online Tutorials for Information Gathering," Grant from the Utah System of Higher Education, Technology and Distance Education Initiative, Utah Electronic College, 2002 Curriculum Development, \$9000, 2002/2003

### **Publications**

#### Articles in Refereed Journals

- Berry, Teresa U. and Flora Shrode. "Collaborative Reference: The Science and Technology Group at the University of Tennessee Libraries," *The Reference Librarian*, v. 40, no. 83/84 (2004): 145-155 (equal co-author)
- Row, Jane, Rita Smith, and Flora Shrode. "Across the Disciplines: Does Subsidized Document Delivery Meet the Challenges?" *Collection Management*, v. 26, no. 2 (2001): 13-29 (equal co-author)
- Baker, Gayle S. and Flora G. Shrode. "Heuristic Approach to Selecting Delivery Mechanisms for Electronic Resources." *Journal of Library Administration*, v. 26, no.3-4 (1999): 153-67 (equal co-author)
- Lener, Edward and Flora G. Shrode. "Ready Reference Web Sites in Earth and

- Physical Sciences." *The Reference Librarian*. No. 57, (1997): 203-213 (equal co-author)
- Cobb, Flora S. "A Selection of Biographies of Animal Scientists." *Science and Technology Libraries*, v. 11 no. 4 (Summer 1991): 121-135 (principal author)

#### Other Contributions to Refereed Journals

- Shrode, Flora, Column editor for "Environmental Information Sources," *Electronic Green Journal*, Issues 4 – 24, 1995 - present (ISSN: 1076-7975). Available online <http://egj.lib.uidaho.edu/index.html>. (principal author)
- Shrode, Flora. Column Editor for Conferences and Workshops in *Issues in Science and Technology Librarianship*. 1996 – July 2001. Available online: <http://www.library.ucsb.edu/istl/> (principal author)
- Shrode, Flora. "Science and Patent Sessions at Online World, Sept. 16, 1997, Washington, D.C." *Issues in Science and Technology Librarianship*, Number 16, Fall 1997. Available online: <http://www.library.ucsb.edu/istl/97-fall/> (principal author)
- Shrode, Flora. "ACRL STS Forum for Science and Technology Library Research." *Issues in Science and Technology Librarianship*, Number 15, Summer 1997. Available online: <http://www.library.ucsb.edu/istl/97-summer/> (principal author)

#### Invited Article

- Holliday, Wendy, Sharolyn Ericksen, Britt Fagerheim, Rob Morrison, and Flora Shrode. "Instruction in a Virtual Environment: Assessing the Needs for an Online Tutorial." *The Reference Librarian*, no. 95/96 (2006): 187-211 (co-author)

#### Parts of Books

- Brewer, Kevin, Betty Rozum, and Flora Shrode. "Developing a Database for E-journals that Improves both Access and Management." Chapter 13 of *E-Serials Collection Management: Transitions, Trends, and Technicalities*. Edited by David C. Fowler (U. Iowa). Haworth Series on Serials Librarianship and Continuing Resources. Binghamton, NY: Haworth Press. 2003, pp. 253-261 (equal co-author)
- Atkins, David and Flora G. Shrode. "Technology's Impact on Research and Publication in the Natural Sciences." In *Libraries, the Internet, and Scholarship*. Edited by Charles F. Thomas (U. Minn.). New York: Marcel Dekker. 2002, pp. 103-132 (equal co-author)
- Lener, Edward F. and Flora G. Shrode. "Earth Sciences," in *Magazines for Libraries, 10<sup>th</sup> - 16<sup>th</sup> Editions*. Edited by Cheryl LaGuardia with Bill Katz and Linda Sternberg Katz. New Providence, NJ: Bowker. 2000 – 2007. (equal co-authors)
- Shrode, Flora. "Gertrude Perlmann (1912-1974) Biochemist," in *Notable Women in the Physical Sciences: A Biographical Dictionary*. Edited by Benjamin F. Shearer and Barbara S. Shearer. Westport, Connecticut: Greenwood Press, 1997, pp. 301-305 (principal author)
- Shrode, Flora. "Leonora Neuffer Bilger (1893-1975) Chemist," in *Notable Women in the Physical Sciences: A Biographical Dictionary*. Edited by Benjamin F. Shearer and Barbara S. Shearer. Westport, Connecticut: Greenwood Press, 1997, pp. 18-10 (principal author)
- Cobb, Flora, Anne Langley, and Sandra Leach. "Library Representatives Manual," in *Organization of Collection Development, ARL OMS Spec Kit 207*. Edited by Gordon Rowley. Washington, D.C.: Association of Research Libraries, Office of

Management Services, 1995, pp. 133-139 (equal co-author)

#### Articles in Non-refereed Journals

Shrode, Flora. "Untangling the Web for Students," *The Teaching Professor*, V. 11, no. 6 (June/July 1997): 1, 5 (principal author)

Cobb, Flora S. and Edward F. Lener. "Internet Resources for the Earth Sciences." *C & RL News*, v. 56, no. 5 (May 1995): 319-321 (equal co-author)

Contributor to: Link, Terry. "Sources for a Small Planet." *Library Journal*, 115 (June 1, 1990): 81-88. (Pesticides Section) (principal author)

#### Articles in University and Library Publications

Shrode, Flora and Holly Swenson. "Peer Mentor Program Offers Valuable On-the-job Experience to USU Students," *Marginalia* (Utah State University Libraries Friends publication), no. 21 (Autumn 2006): 4 (equal co-author)

Shrode, Flora and Britt Anna Fagerheim. "The new Information Commons," *Marginalia* (Utah State University Libraries Friends publication), nos. 18/19 (Autumn 2005): 4 (equal co-author)

Shrode, Flora. "Teaching with the Web: Developing Effective Internet Assignments," *Context* (UTK Faculty/Staff newspaper), v.14, no.3 (November 1996): 10 (principal author)

Content of the item above adapted and reprinted:

Shrode, Flora. "Untangling the Web for Students," *Information Issues* (Occasional Publication of the UTK Libraries), Fall 1996 (principal author)

Shrode, Flora. "Finding Information Electronically--Especially on Scientific Subjects," *Context* (UTK Faculty/Staff newspaper), v.13, no.11 (March 1, 1996): 4-5 (principal author)

Cobb, Flora S. and Bill Kownacki. "Library Receives New Databases." *Virginia Tech Spectrum*, Bibliotech Column, January 23, 1992: 3 (equal co-author)

Cobb, Flora S. "Learning to Use the Library." *Virginia Tech Spectrum* (Faculty/Staff newspaper), Bibliotech Column, March 21, 1991: 3 (principal author)

#### Manuscripts in progress

Jennifer Arnold, et al., Forthcoming 2007. "What's the Ballyhoo about Blogs?" The Balance Point Column, *Serials Review*.

Working title: Biology Section (EG) in *Guide to Reference*, 12<sup>th</sup> edition, Chicago: American Library Association, 2008 (<http://www.guidetoreference.com>). Annotated entries for more than 200 recommended reference sources in biology (former editions entitled, *Guide to Reference Books*).

Working title: "Flora and Fauna," section in *Great Smoky Mountains Bibliography*, Knoxville, TN: University of Tennessee Press. Annotated books and articles published before the establishment of the national park in 1937.

#### Book Reviews

Shrode, Flora G. Reviews of the following books and web sites appear in *Choice: Current Reviews for Academic Libraries*:

June 2007, Kelly, Evelyn G. *Stem cells*. Greenwood, 2007.

May 2007, LeVine, Harry. *Genetic engineering: a reference handbook, 2nd ed.* ABC-CLIO, 2006.

February 2007, *Learn genetics* (Internet Resource):

<http://learn.genetics.utah.edu/>. University of Utah, 2007.

January 2007, *Molecular biology gateway* (Internet Resource):

<http://www.horizonpress.com/gateway/>. 2006.

- December 2006, *EcoEarth info environmental portal & search engine* (Internet Resource): <http://www.ecoearth.info/>.
- October 2006, *Species 2000* (Internet Resource): <http://www.sp2000.org>.
- June 2006, *Genetics home reference* (Internet Resource): <http://www.ghr.nlm.nih.gov/ghr>. National Library of Medicine, 2006.
- February 2006, Acarya, Tara and Neeraja Sankaran. *The human genome sourcebook*. Greenwood, 2005.
- November 2005, Hamblin, Jacob Darwin. *Science in the early twentieth century: an encyclopedia*. ABC-CLIO, 2005.
- November 2005, Swedin, Eric G., *Science in the contemporary world: an encyclopedia*. ABC-CLIO, 2005.
- November 2004, Krebs, Robert E. *Groundbreaking Scientific Experiments, Inventions, and Discoveries of the Middle Ages and the Renaissance*. Greenwood, 2004.
- Shrode, Flora. Review of *The Intellectual Foundation of Information Organization* by Elaine Svenonius. *Issues in Science and Technology Librarianship*, Number 27, Summer 2000. Available online: <http://www.library.ucsb.edu/istl/00-summer/>
- Shrode, Flora. *Science and Technology on the Internet PLUS*, by Gail Clement. *Issues in Science and Technology Librarianship*, Number 13, Fall 1996-Winter 1997. Available online <http://www.library.ucsb.edu/istl/96-fall/>
- Shrode, Flora. Review of *Touring the East Tennessee Back Roads*, by Carolyn Sakowski. *Tennessee Librarian*, v. 46, no. 4 (Fall 1994): 45-46
- Acknowledgment for editorial review in *Gale Environmental Sourcebook: a Guide to Organizations, Agencies, and Publications*, Second Edition, Batten, Donna (Ed.) Detroit, Gale Research, Inc. 1994

#### Worldwide Web Pages

- "Introduction to Library Research (for English 1010/2010)," created January 2002. Available online: [http://cc.usu.edu/~fshrode/Intro\\_to\\_Research/](http://cc.usu.edu/~fshrode/Intro_to_Research/)
- "Core Lists in Women's Studies: HIV & AIDS," January 2003 (updated annually). Available online: <http://www.library.wisc.edu/libraries/WomensStudies/core/crhiv.htm>
- "Selected Web Sites: Biology," created August 1999. Available online: <http://www.lib.utk.edu/refs/biology/>
- "Information by Subject: Physics & Astronomy," created April 1997. Formerly available online: [http://www.lib.utk.edu/refs/infobysubject/subject\\_qb-qc.html](http://www.lib.utk.edu/refs/infobysubject/subject_qb-qc.html)
- "Women's Health Sites," created March 1997. Available online: [http://cc.usu.edu/~fshrode/wss\\_health.htm](http://cc.usu.edu/~fshrode/wss_health.htm)
- "Information by Subject: Chemistry," created October 1996. Formerly available online: [http://www.lib.utk.edu/refs/infobysubject/subject\\_qd.html](http://www.lib.utk.edu/refs/infobysubject/subject_qd.html)

#### Presentations

- "USU Libraries Automated Storage & Retrieval System," Panel presentation for program entitled "Making Changes for a Better Future," Utah Library Association Annual Conference, , Provo, UT, May 17, 2007
- "Usability without Users: Testing and Development of a Web-Based Online Catalog Interface," USU Libraries Usability Forum, February 20, 2003
- "E-Sources: Challenges for Librarians, Students, and Teachers," with Kevin Brewer, Betty Rozum, and Linda Wolcott, 14th Annual Instructional Technology Institute, Logan, UT, August 27, 2002
- "Assessment Across the Disciplines: Does Document Delivery Meet the Challenges?"

Tennessee Library Association, Nashville, TN, April 11, 2001  
 "UnCover@UTK: Assessment Across the Disciplines," Poster Session, ALA Annual Conference, Chicago, July 8, 2000 (<http://www.lib.utk.edu/~poster/>)  
 "Expanding Periodical Holdings: University of Tennessee's Case Study in Depth," with David Atkins. Panel presentation, "The Bleeding Edge of Access to Electronic Full Text Information." ACRL Conference, Detroit, April 9, 1999  
 "Collaborative Teaching in Genetics: Introducing Bioinformatics Sources," with Martin P. Courtois. Presentation at ALA/ACRL Science & Technology Section, General Discussion Group, January 30, 1999  
 Moderator for two sessions at OnlineWorld, Washington, D.C., October 1998  
 TennShare Internet Workshops, Pellissippi State Technical & Community College, Knoxville, TN  
 "Searching the Web," August 13, 1998  
 "Evaluating Worldwide Web Information Resources," Aug. 8, 1997  
 "Electronic Green Journal," at "Environment on the 'Net," Seattle, WA, May 10, 1996  
 UTK Libraries, InfoTech Forum Series  
 "Introduction to the Worldwide Web," March 10 and 14, 1997  
 "Finding Information on Science Topics on the World Wide Web," June 11 and June 26, 1996  
 "Overview of Science Databases," Sept. 13 and 14, 1995  
 "Chemistry Resources on the Internet," presentation with Thura Mack for ALA/ACRL/STS "Scholarly Resources on the Internet: Beyond the Basics," ALA Annual Conference, Miami, Florida, June 27, 1994  
 "Chemistry Resources on the Internet," for East Tennessee Chapter, Special Libraries Association, April 14, 1994  
 "The Library User as Citizen: Consumer Health Information," presentation with Lana S. Dixon, Sept. 12, 1994 (part of UTK Charter Day activities; article in *UTK Librarian (Bicentennial Edition)*, v. 10, no.1 (Fall 1994): 4)

## PROFESSIONAL DEVELOPMENT

Workshops 2002 -

- Excel Software Training, USU Library Workshop, 2006
- Microsoft Office Suite of applications, USU Library Workshop Series, 2005
- PubMed Workshop, conducted by the National Library of Medicine Training Center & Clearinghouse, University of Utah, February 2004
- Utah State University, Institutional Review Board Workshop and Certification, July 2003
- Copyright Law Pre-conference, Utah Library Association, Sandy, UT, May 7, 2003
- 4<sup>th</sup> Annual Virtual Reference Desk Conference, Chicago, IL, November 2002
- Web of Science, Education Program from ISI, USU Libraries, November 2002
- Library Management Skills Institute I, Association of Research Libraries, Office of Management Services (curriculum revised from 1994), Salt Lake City, UT, September 2002
- Preservation Workshop, USU Libraries, September 2002
- 24/7 Software Training for Live Chat Reference, Utah Academic Library Consortium, Univ. of Utah, May 2002

Courses and Workshops, 1994 – 2001

- E-books workshop led by Mark Beatty, UTK Libraries, March 9, 2001

- University of Tennessee Instructional Technology Center workshops  
Netscape Composer, June 2000  
Making Digital Movies, June 2000  
PowerPoint (advanced), October 2000  
PhotoShop (introduction), November 2000  
Dreamweaver Web page authoring software, December 2000
- National Center for Biotechnology Information (NCBI), Field Guide to GenBank & NCBI Molecular Biology Resources, UTK, October 2000
- Introduction and Intermediate Training with Microsoft Excel, UTK Human Resources, April 2000
- STN Basics with Discover, UTK Libraries, April 2000
- Web of Science, End User Seminar from ISI, UTK Libraries, November 1999
- National Library of Medicine training, "Making the Transition: Converting to PubMed to Search NLM's Databases," Hodges Library, June 1999
- Copyright Workshop, UTK/UK Information Alliance, October 1997
- Telecommunications 101: ACRL Pre-conference, ALA Annual, June 1997
- Horizon Public Access Catalog Training, UTK Libraries, May 1997
- Leadership Workshop, UTK/U. Kentucky Information Alliance, Pleasant Hill, KY, September 1996
- ARL, OMS Facilitation Skills Institute, UTK Libraries, March 1996
- Solinet GIS workshop, UTK Libraries, November 1995
- Pine Intermediate, UTK Libraries, November 1995
- Unix ftp training, UTK Libraries, November 1995
- Geographic Information Systems: Introduction, ALA/LITA pre-conference, Chicago, IL, June 1995
- FoxPro for Windows, Database Management Software Training, UTK Libraries, February 1995
- Library Management Skills Institute I, Association of Research Libraries, Office of Management Services, Nashville, TN, October 1994
- Solinet Workshop: Disaster Recovery, Lexington, KY, May 1994 (gathered information to report to the Libraries Preservation Matrix)
- Women's Environmental Leadership Conference, Hollins College, Hollins, VA, April 1994
- Dialog Training: Environmental Information, UTK Libraries, April 1994
- Exploring Internet 2: Back to Basics Teleconference, UTK Libraries, March 1994
- Active Learning in Large Classes, UTK Learning Research Center, March 1994
- Conspectus Training, George Soete, Leader, UTK Libraries, March 1994
- Time Management Workshop, Human Resources Supervisory Skills Series, UTK Libraries, March 1994
- Microsoft Windows Training, UTK Libraries, March 1994
- dBase III Training, UTK Libraries, March 1994

### **Scholarships and Honors**

Library Faculty Award, 2004 Utah State University Libraries

Muse Scholarship, Graduate School of Library and Information Science  
University of Texas, Austin, 1988-1989

Mentor Program of the University of Texas General Libraries and Graduate School of  
Library and Information Science, 1988 - 1989 (Mentored by Ms. Larayne J.  
Dallas, Assistant Engineering Librarian)

Graduate Fellowship, University of Texas, Austin, 1987-1988

Roddy Scholarship for Underclassmen, University of Tennessee, Knoxville, 1982-  
1983