

DOROTHY F. BYERS

KUSTAR Library

Khalifa University of Science, Technology and Research

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Curriculum Vitae

EDUCATION

Ph.D.	1976	Information Studies	Syracuse University
M.S.L.S	1973	Information Studies	Syracuse University
M.A.	1968	German and Education	University of Wisconsin-Madison
B.A.	1967	Music	Wellesley College
	1993	Advanced Teaching Institute	UC College of Engineering
	1977	Financial Accounting	University of Cincinnati
	1975	Science Information Retrieval	University of Cincinnati
	1966	German	Goethe Institut (Germany)
	1962	Norwegian	Voss Landsgymnas (Norway)

WORK EXPERIENCE – Information Management

- 2010- Head of Libraries, Khalifa University of Science, Technology and Research (KUSTAR)
- The two campus libraries serve approximately 800 students and faculty.
 - Manage staff of 4 librarians (2 in Sharjah) and 1 support staff.
 - Responsible for all activities of the libraries: collection development, reference services, budgeting, programs, document delivery, teaching,

facilities, and space planning.

- Project manager for implementation of Millennium integrated library system to replace current system.
- Negotiate contracts for electronic databases and e-book collections.
- Temporarily responsible for textbook procurement and distribution.

1975 - 2009 Head, College of Engineering Library at University of Cincinnati.

- The Engineering Library serves 3,000 students and 150 research and teaching faculty.
- Responsible for all activities in the library including collection development, reference services, budgeting, planning for programs, facilities and space, document delivery, and teaching at the graduate and undergraduate level.
- Reassigned work following retirement of librarian in 2000 (back to pre-1980 level of 4 FTE)
- Planned renovated space for Engineering Library and moved into new space January 2002.

1993 - 2004 Head, Mathematics Library (and also Head, Engineering Library)

- The Mathematics Library serves 50 Math faculty.
- Responsible for all activities in the library including collection development, reference services, budgeting, planning for programs, facilities and space, document delivery, and teaching at the graduate and undergraduate level.

1993 - 1995 Manager, Contract Services at General Electric (GE) (and also Head, Engineering and Math Libraries)

- Operated GE Technical Information Center.
- Hired and trained staff.

- 1991 – 1993 Division Head, All Branch Libraries (and also Head, Engineering Library)
- Supervised heads of eight branch libraries.
 - Responsible for all matters in branch libraries except for collection development.
 - Represented division at Management Group and participated in policy and planning for University Libraries.
- 1988 - 1991 Division Head, Sci/Tech Branch Libraries (and also Head, Engineering Library)
- Supervised heads of four science and technology branch libraries (oversaw merger of Geology and Physics libraries)
 - Responsible for all matters in branch libraries except for collection development.
 - Represented division at Management Group and participated in policy and planning for University Libraries.

WORK EXPERIENCE – Teaching

- 2002 – 2004, 2006 Used Blackboard to teach online class 20-ENGR-601: Engineering Information Resources
- 1997 Co-taught University of Kentucky course LIS 624 entitled “Information in Science and Technology.”
- 1996 - Adjunct Professor of Industrial Engineering, University of Cincinnati.
- 1996 - Developed web-based course on engineering information. Offered every Winter Quarter.
- 1988 - Use web for engineering class presentations and assignments.
Teach engineering students through lectures in department seminars at the graduate and senior levels.
- Implemented freshmen orientation classes through Intro to Engineering courses in each engineering department using WWW for instruction and assignments.
- Teach over 1,000 students and provide assignments in library research with feedback to students.
- 1979 - 1988 Teach two-credit in-depth course for engineering graduate students on

- 1978 - 1979 engineering information sources and access (see 1996 and 2002 entries)
Part-time faculty, School of Library Science, University of Kentucky. Taught Bibliography of Science.
- 1977 - 1981 Adjunct Professor of Industrial Engineering, University of Cincinnati. Team-taught graduate course in Management Information Systems.

HONORS, AWARDS AND GRANTS

- 2008-2009 Grant to digitize *The Co-operative Engineer*, a College of Engineering publication 1921-1975
- 2004-2005 Sabbatical award to investigate Digital Archives and Institutional Repositories
<http://dfbdas.blogspot.com/>
- 2004 Best Session Award at the ODCE (Ohio Digital Commons for Education) Conference, "The Convergence of Libraries, Learning & Technology," March 2004
- 2003 Accepted to Summer Instructional Technology Institute, UC
- 2002 Accepted to Women's Leadership Program, UC
- 2001 Received gift of \$40,000 from James and Diane Morand for mural conservation
- 1999-2000 Co-authored successful proposal for first-year experience grant
- 1996 Received faculty development award to develop a web-based course.
- 1996 Merit award for 95/96, University of Cincinnati.
- 1995 Received Information Technology Grant of \$5,131 to develop web instruction
- 1995 American Society for Quality Control (ASQC) \$15,000 award with Ali Houshmand in MINE for developing curriculum and collections in the area of quality control.
- 1995 Received endowment gift of \$50,000 from the Schlemmer family.
- 1994 - 1995 Sabbatical award to investigate development of electronic reserves.

PUBLICATIONS AND PAPERS READ

Byers, Dorothy F., "Joseph B. Strauss," Website about UC Engineering alumnus Joseph B. Strauss, Chief Engineer of the Golden Gate Bridge, University of Cincinnati Engineering Library, 2005. [<http://www.engr.lib.uc.edu/strauss/>].

Byers, Dorothy F., "Digital Archives and Institutional Repositories, a Sabbatical Report" poster session at the ASEE (American Society for Engineering Education) Annual Conference, June 2005. [<http://www.engr.lib.uc.edu/staff/dorothy/ELDPPoster05.ppt>]

Byers, Dorothy F., Fritsche, Erma, Ghosh, Cheryl, and Holstrom, Lisa, "Meeting the Library Needs of Virtual Early Childhood Education Students," presentation at the ODCE (Ohio Digital Commons for Education) Conference, "The Convergence of Libraries, Learning & Technology," March 2004.

Byers, Dorothy F., and Fortine, Suellen, "Custom Research Information Service (CRIS) at the University of Cincinnati," presentation for SOASIS, May 1, 1997.

Byers, Dorothy F., "Course Reserves for the Low-budget Library," paper presented at the American Society for Engineering Education Annual Conference, Milwaukee, June 12-15, 1997.

Byers, Dorothy F., and Wilson, Lucy, "The Web as a Teaching Tool," paper presented and published in the proceedings of the 17th National Online Meeting, New York City, May 14-16, 1996, pp. 31-36.

Byers, Dorothy F., Clasper, James W. and Wilson, Lucy, "The Electronic Library on your Desktop," workshop conducted for the UC Faculty Retreat, November 1996.

Wilson, Lucy and Byers, Dorothy F., "Piecing Together the Mosaic: a Panel Discussion," presented at the 21st Annual ALAO (Academic Library Association of Ohio) in Columbus, November 3, 1995.

Wilson, Lucy and Byers, Dorothy F., "Library Instruction using Mosaic," paper presented and published in the proceedings of the National Online Meeting, New York City, May 2-4, 1995.

Wilson, Lucy and Byers, Dorothy F., "An Engineering Mosaic: Inlaying the Pieces," paper presented at the American Society for Engineering Education Annual Conference, Anaheim, June 25-28, 1995.

PROFESSIONAL ORGANIZATIONS

- 2010 - UAE Library Directors
- 1976 - American Society for Engineering Education (ASEE), Engineering Libraries Division
- 1979 - American Association of University Professors (AAUP)
- 1970 – 1980 American Society for Information Science (ASIS)
- 1969 - AFL-CIO Musicians Union

PROFESSIONAL SERVICE

Professional Organizations

- 2010 - Secretary, UAE Library Directors
- 2005 - Member, Digital Resource Commons (DRC) Development Team, OhioLINK
- 1999 - De facto Chair, Computer Science and Engineering selectors, OhioLINK
- 1998 - Member, JSTOR Task Force, ASEE ELD
- 1989 – 1990 Chair, Engineering Libraries Division, ASEE. Presided at 1990 Annual Conference in Toronto.
- 1988 – 1989 Chair, ASEE ELD Publications Subcommittee for the Union List
- 1988 – 1989 Program Chair, Engineering Libraries Division, ASEE.
- 1988 Observer, ABET Accreditation Team, Arizona State University Engineering College
- 1987 – 1988 Secretary/Treasurer, Engineering Libraries Division, ASEE
- 1986 – 1987 Director, Engineering Libraries Division of ASEE
- 1985 – 1986 Chair, American Society for Engineering Education (ASEE) 1986 Annual Conference Planning Committee, Division B.

- 1983 - 1990 Chair, Union List Subcommittee of Publications Committee, Engineering Libraries Division of ASEE
- 1983 - 1985 Chair, Accreditation Committee, Engineering Libraries Division of ASEE
- 1979 - Reviewer for the *Journal of the American Society for Information Science*

University of Cincinnati Libraries

- 2008-2009 Member, GAMERS Faculty Learning Community
- 2007-2008 Member, Academic Integrity Task Force
- 2005 - Chair, Ad-hoc Committee on Procedures for External Reviews for Promotion to Senior Librarian
- 2005 - Member, UL (University Libraries) Executive Committee
- 2001 - 2004 Chair, E-Reserves Task Force to implement electronic reserves in University Libraries
- 2003 Co-Chair, Kronos Policy Task Force
- 2003 Member, ILLIAD Task Force
- 2001 - 2002 Chair, UL Faculty
- 1999 - 2001 Member, RPT Criteria Task Force for Library Faculty
- 1998 - Coordinate Computer/Engineering OhioLINK selectors
- 1996 - Initiated electronic reserves in the Engineering Library
- 1988 - Initiated, operate website for Engineering Library

University of Cincinnati College of Engineering

- 2008-2009 Member, Space Allocation Committee
- 2000 - Member, Engineering College Accreditation Committee
- 2000 - Member, Engineering College Computing Committee
- 1996 - Member, Engineering Building Committee
- 2001
- 1987 - Member, History Committee
- 1990
- 1985 - Member, Directors and Dept Heads
- 1984 - Member, Publications Editorial Board for UC Engineering College
- 1990
- 1983 - Member, Engineering College Graduate Council
- 1990
- 1983 - Member, Engineering College Curriculum Committee
- 1975 - Member, Engineering College Library Committee

UNIVERSITY AND COMMUNITY SERVICE

Khalifa University of Science, Technology and Research (KUSTAR)

- 2011 - Chair, Ad Hoc Committee to select Digital Repository
- 2011 - Member, Strategic Planning Committees on General Services and Community
- 2010 - Faculty advisor for Green Crescent, student environmental club
- 2010 - Member, Policy Manual Committee, Volume II: Community Policies
- 2010 - Project member, EBTIC/Etiscalat/KUSTAR ebook project
- 2010 - Chair, Library Committee
- 2010 - Project manager, Millennium Implementation
- 2010 - Member, Committee to plan KUSTAR participation at ASEE, Louisville KY
June 2010

University of Cincinnati

- 2008 – Member, President’s Advisory Council on Environment and Sustainability
2009 (PACES)
- 2002 - Judge, Graduate Poster Forum
2003
- 1998 – Faculty Senator
2000
- 1998 - Appointed by Provost to serve on preparation team for North Central
1999 Accreditation
- 1999 – Faculty Senate IT Committee
2001
- 1985 - Member, General Education Committee
1990

Community Service

2011 Consultant, Future University in Egypt

2010 Violinist, UAE Philharmonic Orchestra

2010 English tutor

2005 - President, PFLAG Cincinnati

2003 – 2005 Vice President, PFLAG Cincinnati

2001 - 2003 Chair, PFLAG Cincinnati Scholarship Committee

1986 - Member of Advisory Board, U-Kids Day Care Cooperative, Inc.
(later absorbed by UC Child Care Center, Inc.)

1984 – 1985 Co-President and then President, U-Kids Day Care Cooperative, Inc.

1980 - Founder, U-Kids Child Care Cooperative, Inc. for UC community.

PROFESSIONAL DEVELOPMENT

2010 SLA Conference, GCC Chapter, Abu Dhabi, March 2010-10-03

2010 Arabic cataloging workshop at National Library for Documentation and Research, March 2010

1976 – 2010 ASEE Annual Conference in most years

2004 SLA Chapter Meeting, Southern California, Los Angeles, December 2004

2003 DASER (Digital Archives for Science & Engineering Resources) Conference, Boston MA, November 21-23, 2003

2003 Rose-Hulman Institute on Outcomes Assessment

1994 – 1996 National Online Meeting, New York

1994 Imaging Workshop by Howard Besser of U Cal Systems, May 1994

1993 Educom Conference, October 1993

1987 General Education Workshop on Critical Thinking

1972 - 1982 American Society for Information Science (ASIS) Annual Meeting most years

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