CURRICULUM VITAE
THOMAS A. HODGE

EDUCATION

M.A. in Library and Information Science, UW - Madison (August 1987)
 *Beta Phi Mu

B.A. in Classics, Beloit College, Beloit, Wisconsin (May 1985)
 *National Merit Scholar, Dean's List seven terms, Graduated Cum Laude

CONTINUING EDUCATION/ RECENT CONFERENCE ATTENDANCE

OCLC Innovation Event - May 2018
Barcelona, Spain

AMICAL - May 2012-18
Bishkek, Kyrgyzstan**,** Thessaloniki, Greece, Blagoevgrad, Bulgaria, Sharjah, UAE

OCLC WMS Global Users Group - September 2016
Dublin, Ohio, US

OCLC EMEA Council Meeting - February 2016
Madrid, Spain

Theory and Practice of Digital Libraries - September 2015
Poznan, Poland

Special Libraries Association Arabian Gulf Chapter Conference - March 2014
Doha, Qatar

Semantic Web in Libraries Conference - November 2013
Hamburg, Germany

MENA-IUG Conference & Workshops 2007- 2013
Sharjah UAE; Cairo Egypt; Dubai, UAE; Doha, Qatar; Abu Dhabi, UAE
 Millennium Technical Services Coordinator – November 2012, Abu Dhabi, UAE
 Millennium Reports and Statistics – November 2012, Abu Dhabi, UAE
 Millennium Load Profile Training – May 2012, Dubai UAE
 Millennium System Coordinator Basics – Nov 2011 – Doha, Qatar
 WebPac Administration – Nov 2009, Cairo, Egypt

WORK EXPERIENCE

February 2012 – present
Associate University Librarian for Technology & Technical Services
American University of Sharjah – Sharjah, United Arab Emirates

Responsible for supervising, training and monitoring the performance of Technology and Technical Services (TTS) staff, project planning and implementation, and advising the University Librarian on matters related to the department and library operations generally.

- Currently managing projects to migrate remaining locally-hosted library systems (DSpace and miscellaneous in-house applications) to cloud SAAS applications and to reorganize acquisitions processes to a data-driven model.
- During Covid-19 remote work period, led a seamless transition for TTS to work-from-home and then a phased restart of in-house operations.
- Migrated locally hosted iLLiad to OCLC Tipasa, Wordpress to Stacks and other local applications to cloud-based alternatives as part of a large campus-wide cloud strategy.
- Managed process to evaluate, select and implement a next-generation Library Services Platform (LSP) for AUS.
  - Re-engineered Acquisitions and other Technical Services processes
- Recruited & hired new professional and paraprofessional staff as needed
- Evaluated, selected and implemented Document Delivery systems (iLLiad)
- Implemented DSpace for University Archives and public access to AUS Thesis Collection, as well as faculty and other research publications.
- Reorganized Technology and Technical services units to improve performance and accountability

September 2018 - February 2019
Acting University Librarian
American University of Sharjah - Sharjah, United Arab Emirates

Acted as University Librarian during interim. Managed library staff, budget and physical plant.
- Participated in and provided professional background information to search committee.
- Planned and executed a number of library initiatives in the area of research support, scholarly identity and data management

August 2007 – January 2012
Technology Services Librarian
American University of Sharjah – Sharjah, United Arab Emirates

Responsible for overseeing library technology systems and initiatives, supervising IC staff, coordinating other technology staff, technology planning, and performance of administrative and implementation tasks.

- Built an effective technology organization in the library, coordinating and planning the work of Systems, Information Commons, Web Services and Electronic Resources and other departments
- Served as principal liaison to Campus IT and Academic Computing
- Worked with library departments, including Circulation, Technical Services and Archives, on projects to improve their utilization of technology
- Performed formal and informal training for all library staff. Provided application and technology training to new key staff members including Technical Services Librarians, Electronic Resources Librarian and Circulation Supervisor
- Advised the University Librarian on technology and related policy issues
- Oversaw evaluation and selection of Discovery products
- Coordinated and performed implementations – III ERM, III Research Pro, Encore, Serials Solutions Summon and 360 Link, as well as DSpace, including project planning, data modeling, workflow design, staff training, and public displays.
- Worked with operational staff to rework and reconfigure WebBridge/Link Resolver, ERM, and Circulation modules
- Developed numerous Perl and PHP modules to improve workflow and productivity in different areas, including reporting, electronic resource management, and web site maintenance
- Improved security procedures across all library systems

June 2004 – July 2007
Systems Librarian
Weill Cornell Medical College – Qatar, Distributed eLibrary, Doha, Qatar

Responsible for performing administrative and implementation tasks on the eLibrary's Millenium system and related web applications.

- Worked with Reference Team to re-implement website as a dynamic site. Wrote custom application using XSL/PHP to render XML/QDC data from catalog and other sources.
- Worked closely with Technical Services Librarian on numerous bibliographic projects
- Served as Library technical liaison to IT for initial development of campus portal
- Wrote Perl/PHP scripts for numerous projects including data conversion/ manipulation, record loading, harvesting records from repositories and external systems, etc.
- Prototyped alternate search interface for catalog using III's XML server application
- Implemented Web Access Management (remote authentication), Electronic

Resource Management (ERM), Metadata Builder, XML Harvester and ILL Modules
- Implementation and ongoing maintenance of WebBridge (Link Resolver) Module, including configuration of resources & Pubmed Origin as well as setup & loading of Serials Solution Coverage data
- Provided technical support to the Head of Systems Team on implementation of Metafind (federated searching) module, designing testing program for resources & interface, assessing the suitability of new resources for profiling
- Installed & supervised implementation of MyLibrary product & customized to local requirements, including numerous Mac OSX/Safari-related fixes

September 2001 – June 2004
University of Guam, Mangilao, GU
Systems & Network Services Librarian (Assistant Professor)

Served as a member of the Library Faculty, with a focus on Information Technology. Responsible for the library's Dynix system, as well as administering the library's network.

- Performed regular Reference & Bibliographic Instruction duties.
- Taught introductory classes in Library Automation & Computer Operations.
- Served on University committees, including Technology Committees, Library Director/Dean Search (Chair) and the Technology Transition (Reorganization) Team (co-Facilitator).
- Prepared comprehensive technology plan.
- Served as Interim Serials Librarian for AY 2004, including supervision and training of serials staff
- Conducted operational review of the Dynix system.
- Prepared complete Operations manual for all systems.
- Created centralized space for Systems & Networked Services, allowing efficient housing & maintenance of systems.
- Redesigned security for public stations, rebuilding 6 machines and installing 13 new PC's.
- Oversaw installation of new LAN and upgraded old connections.
- Eliminated aging dumb terminal equipment and converted to an all TCP/IP environment.
- Increased leased-line bandwidth from 64k to 128k, added DSL line(s) to provide bandwidth for additional public browsing.
- Deployed new proxy with virus filtering for staff network.
- Prepared numerous reports for program reviews and internal departments.
- Upgraded Dynix from release 180 to 190.
- Oversaw migration from DEC Alpha server to Windows 2000 box, and installation of second Windows 2000 server for iPAC (Web Catalog) and Remote Patron Authentication (RPA).
- Customized & implemented iPAC & RPA.
- Re-implemented Cataloging for Windows module.
- Migrated 10 CD-ROM databases running on obsolete hardware to online database products, implemented numerous new online products, provided remote

authentication for all online products via RPA, implemented linking between the databases & RFK Web OPAC.
- Loaded MARC records for Proquest & JSTOR into RFK's OPAC, with persistent URL's in 856 field to link to online full-text

November 2003 – June 2004
Self Employed, Mangilao, GU
Library Automation Consultant

Provide consulting to area libraries on Library Automation and Electronic Resources.

- Conducted an evaluation of the current state of the Borja Memorial Library, Northern Marianas College's Dynix Horizon implementation, and prepared a comprehensive implementation plan, including detailed specifications for correcting problems with the original item data load, and loading of additional bibliographic databases.

June 2000 – August 2001
South Central Library System, Madison, WI
Computer Operations Coordinator

Served as the System Manager for South Central's epixtech Dynix integrated library system, running on an HP 9000/819/K210 and a Sun Enterprise 250. Oversaw Help Desk and Operations.

- Implemented PC-Reliance module.
- Working with SCLS's Database Coordinator, implemented WebPAC module, including Sun Enterprise 250 Server setup, extensive application customization, and operations procedure and documentation creation.
- Implemented WebCheck module.
- Worked with Database Coordinator to design and implement batch mode process for bibliographic clean-up work.
- Revised and updated HP9000 operations procedures and documentation.
- Performed extensive monitoring using HP's GlancePlus product to address performance issues.
- Added and reconfigured disks, including root disk replacement using Ignite-UX (system imaging product), implementation of JFS (HP implementation of Veritas' journaled file system), and load balancing on controllers and disks.
- Implemented formal patch strategy, bringing system up to current patch level.
- Performed Dynix upgrade to 181, currently preparing for upgrade to 182.
- Provided extensive consultation and advice to SCLS's Automation Project Manager on contract negotiations for upgrade to epixtech's Horizon Sunrise Product, and on internal staff workflow and supervision.

July 1999 – May 2000
Carl Corporation/National Library Board, Singapore
VAL Project Manager

Served as the Facilities Manager of the National Library's VISTA system, which includes all Public Libraries, the National Reference Library, SILAS (Singapore's National Bibliographic Utility) and a number of academic and special member libraries. Also managed the Ministry of Education's MERLIN system.

- Provided ongoing staff training in various areas of system and operations management, as well as areas related to application support, including developing in-house reporting capabilities via ENFORM (query language).
- Developed ENFORM training manual.
- Completed numerous post-implementation projects, including data extracts for Department of Statistics' census work and for NLB's delivery system (out-sourced to SingPost).
- Developed several patron data conversion routines to enable loading of Ministry of Home Affairs records into the online system.
- Installation and troubleshooting of numerous releases of new code.
- Worked with NLB's Network and Systems groups on implementation and operational issues.

March 1999 – July 1999
Carl Corporation/Ministry of Education, Singapore
MERLIN Project Manager

Served as CARL's implementation manager for the Ministry's MERLIN system, which includes 350+ primary and secondary schools, fourteen Junior Colleges, and two special libraries.

- Worked with Ministry personnel to determine parameter and configuration settings.
- Did conversion specifications for existing LIBMAN, and SLS data.
- Oversaw creation and loading of databases by Denver staff.
- Conducted three User Acceptance Tests of various system functions.
- Did post-load configuration of databases to make them circulation ready.
- Designed and implemented network connections plan for staff and public access, web publishing system for reports and notices, prototype laptop-based inventory module, custom circulation report, etc.

December 1996 – February 1999
Arrowhead Library System, Virginia, MN
Systems Librarian

Served as the project head of the regional automated library system. Provided general system administration of ALS's Tandem-based CARL system, as well as the SUN internet server, the Windows NT-based Bibliofile and Business Office Servers. Responsible for management of ALS's Wide Area Network, which consists of Headquarters and 28 remote sites.

- Oversaw the expansion of the WAN from 7 remote sites to 28, as well as the replacement of Motorola routers with Cisco's.
- Completed reload of Grand Rapids database, and conversion of Virginia Gaylord Galaxy database to CARL.
- Moved five non-automated sites to live circulating status with four more in process.
- Moved twelve other sites to live maintenance of their bibliographic and patron databases.
- Working with Technical Services Librarian, implemented a networked Bibliofile subscription including authorities for fourteen libraries for original cataloging.
- Implemented system-level holds, Z39.50 server/client, Inventory, outbound telnet gateway, Homebound and Reserves.
- Re-implemented SRAQ (Serials and Acquisitions) to allow effective workflow including electronic ordering via BISAC and X12.
- Prepared Tandem and executed successful conversion of the application to CARL's Y2K-compliant ILS v.1.2000 product.
- In cooperation with the local multi-type library agency, the North Country Library Cooperative (NCLC), designed a $634,874 grant project to add 21 school libraries to the system and authored the ALS portion of the grant ($167,695).
- Did basic set-up of new databases.
- Oversaw retro-conversion projects for school library shelf lists.
- Worked with head of business office and System Director off to create a more useful budget for the project and the system, and to tighten billing and accounting for the project, which is largely funded by member fees.

October 1996 – 1998
Mesabi Range Community and Technical College, Virginia, MN
Adjunct Faculty

Taught basic courses in computer and internet training for the College's Continuing Education Program.

May 1995 – December 1997
Self-Employed, Britt, MN
Internet Consultant

Provided server and client setup and support for local Internet Service Providers and

individuals. Major customers included Rangenet Computer Services and Virginia Community Schools.

- Completed server and network setup for Rangenet (now the largest ISP in the Virginia, MN area), including mail, DNS and web servers using Redhat Linux.
- Installed support for virtual domains, set up Apache-SSL for secure web transactions.
- Provided ongoing technical support for Rangenet during their first year of operation (May 1996 - May 1997), as well as for the Virginia Schools.

January 1993 – December 1996
Virginia Public Library, Virginia, MN
Director

Served as department head of the public library department of the city, reporting to the City Council, with input from an Advisory Board, responsible for all programs and services of the library, served as System and Network Administrator, worked in Reference and Adult Services.

- Worked with Library Commission to establish itself as an effective force in it's new advisory role.
- Reorganized staff to utilize FTE's more effectively, restoring a staffed reference desk and drastically improving return time of discharged materials.
- Completed two long-range plan revisions, realizing most of our substantial goals.
- Increased overall budget by 19%, with approximately $30,000 of $98,000 increase attributable to new revenue.
- Completed implementation of Galaxy automated system, including Acquisitions, Individual Access, SuperComm (Dial-out), and SuperLink (Internet) modules.
- Added Internet connection for staff and public access, with Linux (Slackware/ Redhat) based internet servers.
- Added workstations for graphical/multimedia web browsing.

December 1989 – January 1993
Fort Dodge Public Library, Fort Dodge, IA
Director

Served as the chief administrator of the Fort Dodge Public Library, reporting to the Library's governing Board. Responsible for all programs and services of the Library as well as maintenance of the building and community outreach.

- Completed negotiations with newly formed bargaining unit, and oversaw necessary administrative and personnel changes.
- Worked with City Personnel Director to negotiate two subsequent agreements.
- Tightened budgetary control in all areas, including supplies, continuations and materials generally.
- Increased operating budget 25% over three years.

- Created foundation to supplement current resources and begin raising an endowment fund.
- Worked with Webster County and the ten other city libraries in the county to equalize funding levels between urban and rural residents.
- Implemented Bibliofile cataloging for all new acquisitions as well as a comprehensive in-house retro-conversion program including weeding, inventory and record conversion.
- Secured funds from the City and oversaw roof and boiler replacements, repair and re-pointing of exterior stonework, and numerous smaller capital projects necessary to stabilize the rapidly deteriorating Carnegie building.

March 1988 – December 1989
Kendall Young Library, Webster City, IA
Adult Services Librarian

Was responsible for overseeing adult services - including reference, inter-library loan and young adult programming; worked in all phases of adult collection development; served as the staff specialist in library automation; responsible for library in the Director's absence.

- Worked with the Director in developing new policies, especially Collection Development, Interlibrary Loan, and Circulation.
- Established new procedures for collection development to increase staff input and improve control over materials orders and budget.
- Worked through the local schools to organize a "Teen Board" to aid the library in the selection of materials for Young Adults.
- Regularized Interlibrary Loan procedures and trained staff.
- Advised the Director on establishing a plan for retro-conversion, and oversaw implementation when adopted.
- Designed and co-authored a computer program to further automate interlibrary loan by creating request files directly from the Iowa Locator.
- Automated acquisitions.
- Organized, processed and cataloged manuscript and rare book material for the newly formed MacKinley Kantor Collection.

August 1986 – May 1987
Cooperative Children's Book Center, Madison, WI
Reference Assistant

- Worked reference desk
- Did cataloging for the Current Collection
- Did initial work preparing the library's 1987 bibliography of books by Wisconsin authors, including cataloging the books using AACR2, maintaining written records related to books transferred to the Wisconsin collection, and identifying possible new Wisconsin authors
- Processed and filed materials for the CCBC's Author/Illustrator vertical file.

TECHNICAL SKILLS AND KNOWLEDGE

- Library project management
- Organization and position design
- Skilled in Unix & TCP/IP network administration
- Working knowledge of scripting & programming languages such as PHP, PERL, Unix Shell
- Database query languages such as SQL (MySQL/Postgresql), XPath, XQuery, Universe, etc. ; Broad experience in online searching with a variety of interfaces
- Familiarity with USMARC, Z39.50, Bath, SIP2 and other library automation standards.
- Knowledge of current information management tools and protocols such as Dublin Core and other metadata schemes, XML/XSLT, OAI-PMH, etc.

AFFILIATIONS AND ACTIVITIES

- American Society for Information Science and Technology (ASIST) – (2013 -)
- AUS Middle States Accreditation Resources Working Group 2017 -
- AUS Knowledge Management Task Force – AY 2011 - 2012
- MENA-IUG, Local Arrangements Chair 2008, Steering Committee 2009-2012, Chair 2009, 2011, Treasurer 2010, 2012
- Pacific Islands Association of Libraries, Archives & Museums (PIALA) (2003 - 2004)
- American Society for Information Science (1997 - 2000)
- Arrowhead Library System Automation & Governance Task Force (1993 - 1996)
- Arrowhead Library System Long Range Plan Committee (1994 - 1996)
- City of Virgina /A.F.S.C.M.E. Labor/Management Committee (1993 - 1996), Co-Chair (1994 - 1995)
- Arrowhead System Council of Library Directors (ASCOLD) (1993 - 1996)
- Minnesota Library Association (1993 - 1997)
- State Library of Iowa Regional Plan of Service Committee (1991 - 1992)
- Fort Dodge Noon Kiwanis (1991 - 1992)
- Webster County Library Association - Executive Secretary (1990 - 1992)
- North Iowa Library Cooperative - Executive Board (1990 - 1992)
- Iowa Libraries of Medium Size (ILOMS) (1990-1992)
- Iowa Library Association (1988 - 1992)
- American Library Association (1987 - 1992)

PUBLICATIONS & PRESENTATIONS

- "Proquest eBook Central at the AUS Library", presentation at Proquest Books Day, 17 Sept 2019
- "ORCiD@AUS", presentation for AUS Council of Deans, 21 Jan 2019
- "Profile Curation for Research Support" presentation to AUS Librarians with Alanna Ross, 28 November 2018

- "Research Roles for AUS Librarians" presentation to AUS Librarians with Alanna Ross, 22 November 2018
- Implementing WMS at the American University of Sharjah, presentation at UAEU, Al Ain, 26 September 2018.
- "WMS, APIs and LibGuides: Building a Better Database AZ List" by Veronica Ramshaw, Véronique Lecat, Thomas Hodge, article in Code4Lib Journal, issue 41, 2018-08-09, available from https://journal.code4lib.org/articles/13688.
- "Implementing WMS at the American University of Sharjah", presentation at OCLC Innovation Event, May 2018, Barcelona, Spain
- "Workshop on Resource Sharing in the Digital Age", with Isabelle Dupuy, Cendrella Habre, Omar F. Farhoud, Christian Négrel at AMICAL 2018, Bishkek, Kyrgyzstan
- "Implementing WMS in AMICAL libraries: Experience and opportunities", with Elisabetta Morani, May 2017 - Information Sharing session at AMICAL 2017, Thessaloniki, Greece
- "From There to Here: OCLC at AUS", with Veronique Lecat, April 2017 - presentation at "How OCLC can help you follow the latest trends in libraries", an OCLC forum at Petroleum Institute, Abu Dhabi, UAE
- "Enhanced Workflows and Services with OCLC WMS at AUS", with Veronique Lecat, February 2017- repeat presentation for the UAE Library Director's Meeting, Sharjah, UAE
- "Enhanced Workflows and Services with OCLC WMS at AUS", with Veronique Lecat, October 2016 - OCLC Forum at AUS, WMS at AUS, Sharjah, UAE
  - Implementing Collection Maps in WMS - OCLC Global User's Group Meeting, September 2016, Dublin, Ohio
- "OCLC WMS, Changes, Risks, Opportunities", November 2015 - presentation to AUS Librarians, Sharjah, UAE
- "Ipads for Library Work", May 2014, AUS Librarians Forum, Sharjah, UAE
- "Electronic Resources, Library Technology & Discovery", March 2014 - moderated panel at SLA AGC 2014 Conference, Doha, Qatar
- "Managing for Discovery", March 2014 - presentation for panel at SLA AGC 2014 Conference, Doha, Qatar
- "YBP Gobi and Coutts OASIS Integration at AUS" – presentation at MENA-IUG 2013, Doha, Qatar
- "Relevance and Phrase Searching in Summon: looking under the hood" with James RW MacDonald article in Code4Lib Journal Issue 21, 2013-07-15. Available from http://journal.code4lib.org/articles/8352
- "DSpace at AUS" – presentation at AMICAL Conference 2012, Sharjah, UAE
- "Discovery Tool Evaluation: a Three-pronged Approach" with Kathleen Botter and Mary Ann Nash – presentation at AMICAL Conference 2012, Sharjah, UAE
- "Evaluating Encore as a Discovery Product" – presentation at MENA-IUG 2011, Doha, Qatar
- "Re-implementing ERM, presentation at MENA-IUG 2010", Dubai, UAE
- "Discovery Tools and Metasearch" (September 2008) – presentation for AUS Library Staff
- "Repurposing Millennium Data" – presentation at MENA-IUG 2008, Sharjah, UAE
- "Introducing the Delib Dynamic Website" (September 2005) – presentation to WCMC-Q Staff, Doha, Qatar

- "Electronic Resources Seminars" (Spring 2004) - a series of formal presentations and discussions with RFK Library Faculty and Staff on the mechanics and usage of Library Electronic Resources, University of Guam, RFK Memorial Library
- "Practical Techniques for Managing Library Electronic Resources" (November 5, 2003) - a paper presented at the Pacific Islands Association of Libraries, Archives & Museums (PIALA) 2003 Conference in Pohnpei, FSM. available from http://eric.ed.gov/?q=piala+2003&id=ED543417
- "Library Resources for Distance Education" - a presentation to the Pacific Regional Technology in Education Consortium (PR*TEC) Meeting (October 15, 2003) at the Guam Hilton
- "Web Catalog & Electronic Resources Seminars" (Fall 2003) - a series of formal presentations and discussions with RFK Library Faculty and Staff on the mechanics and usage of Library Web Catalogs and Electronic Resources, University of Guam, RFK Memorial Library
- COMPASS Project Web Pages (http://www.arrowhead.lib.mn.us/compass/)(1997 - 1999)
- "Automating Tandem System Administration with TACL Macros" (October 1998) a presentation to the CARL Users' Group 1998 Meeting in Denver, CO
- "Implementing SRAQ (Serials and Acquisitions) for Small & Medium-sized Public Libraries" (October 1998) a presentation to the CARL Users' Group 1998 Meeting in Denver, CO
- Served as List Owner/Moderator of LINUX4LIB, and internet mailing list focusing on the use of the Linux operating system in libraries (1996 - 1997)
- Virginia Public Library Web Pages (http://www.virginia.lib.mn.us/)(1994 - 1996)
- Index for A Book of Days, a photographic history of Fort Dodge (1992)
- Book Review column in Twist & Shout : Entertainment News for North Central Iowa (1992)

COURSES & INSTRUCTION

- "Best practices and emerging trends in collection development" workshop for Mohammad bin Rashid University Conference with John Liebhardt, 27 Nov 2019
- "ORCiD Workshop", workshop for AUS Faculty and Librarians, 28 March 2019.
- "Electronic Resource Management, from Acquisition to Discovery", March 2014 - Preconference workshop shop for SLA AGC 2014
- "Millennium Basics", AY 2010, 2011, 2012 – Introduction to essential Millennium concepts and software for AUS Library Staff,
- "Millennium Searching", AY 2010, 2011, 2012 – Overview of searching techniques and options in Millennium modules and public interfaces for AUS Library Staff
- "Millennium Create Lists", parts 1 and 2, AY 2010, 2011, 2012 – Basic overview and advanced techniques for using Millennium create lists functionality for AUS Library Staff
- "Load Profile Training" (Spring 2010) – Overview of using III's load profile maintenance module for Technical Services staff
- "Using Powerpoint More Effectively", AY 2009 – for AUS Library Staff
- Systems Training Sessions, Spring 2008 - 2011 – Basic and advanced techniques for maintaining and troubleshooting library systems for Library Technology Staff

- "Google Searching", Jan 2008 – Training session for AUS Librarians
- "ERM Overview Sessions, April 2008, 2009 – Presentations for AUS Library Management and reference staff
- "EBSCOhost Searching Fundamentals", Spring 2004 - Session for general University Community
- "Introduction to Computer Operations", (BA 130), Spring 2004, University of Guam School of Business - Introductory Computer Course for Business students (3 cr.)
- "Introduction to Ocean on the Web", Fall 2003 - Session for general University Community
- "EBSCOhost Advanced Features", Fall 2003 - Session for general University Community
- "Library Automation" (LS 490) Spring 2003, University of Guam (3 cr.)
- Bibliographic Instruction Sessions for English 111, University of Guam, Spring/Fall 2002, Spring 2004
- "I Hate Computers" (CSCI 802), Jan 1997, Sep 1997, Mar 1998, Sep 1998, Mesabi Range Community & Technical College - Introductory Computer Course for Community Service/Continuing Education Program (1 cr.)
- "Introduction to Windows 95" (CSCI 827), Feb 1997, Apr 1998, Mesabi Range Community & Technical College - Introductory Windows Course for Community Service/Continuing Education Program (1 cr.)
- "Introduction to DOS 6.0" (CSCI 803), Sep 1996, Mesabi Range Community & Technical College - Introductory DOS Course for Community Service/Continuing Education Program (1 cr.)