KEVIN JAMES COMERFORD

Director of Digital Initiatives and Scholarly Communication Associate Professor of Librarianship University of New Mexico Libraries Albuquerque, New Mexico

EDUCATION

Master of Science in Information Science, May 1995. University of North Texas

Master of Fine Arts in Studio Art, May 1990. Texas Christian University

Master's Thesis Exhibition, May 1990

Bachelor of Fine Arts with Honors in Studio Art, May 1987.

Texas A&M University- Corpus Christi Bachelor's Degree Exhibition, May 1987

APPOINTMENTS

Director of Digital Initiatives and Scholarly Communication / Associate Professor, 2015-Present. **Digital Initiatives Librarian / Assistant Professor,** 2009-2014.

University Libraries, University of New Mexico, Albuquerque NM

Current Responsibilities: My primary duties at the University Libraries are to develop online educational and research resources that make the special collections of the Center for Southwest Research available to the public. This includes procuring project funding, project management, technology and audience assessment, digitization, content management and web development. I am also engaged in promoting scholarly communications services and resources at UNM, and I previously led the development of the University Library's data curation and research data management services. At present I supervise the University Libraries Data Curation Librarian and six Graduate Fellows. I also teach a variety of credit and non-credit courses and workshops on digital information management and information technology, and I periodically provide reference services in the Anderson Reading Room.

Major Projects and Initiatives:

<u>Tony Hillerman Portal</u>: Currently in the fourth year of an initiative to digitally preserve the manuscripts and personal papers of New Mexico author Tony Hillerman, and publish them online for scholars and students of his work. The Tony Hillerman Portal website (ehillerman.unm.edu) was launched on June 14, 2013 and will be continually developed and improved over the next year. The portal includes digital copies of manuscripts, correspondence and other Hillerman papers, as well as interpretive information about Southwest history and culture. Features currently in development include an online encyclopedia of the Southwest, and interactive maps. 2009-Present.

<u>Senator Jeff Bingaman Digital Archives</u>: Developing a public website that showcases the career of US Senator Jeff Bingaman (NM), and provides access to photographs, video, and public documents documenting the senator's time in office (<u>bingaman.unm.edu</u>). Worked directly with the Senator's Washington DC staff to assess and acquire his digital archives, including staff papers, constituent files, photographs and video. Also managed the archiving of the Senator's official website, social media sites and online newsletters. 2011-Present.

<u>NEH/Library of Congress National Digital Newspaper Program</u>: Serving as Primary Investigator for the second and third phases of the UNM NDNP project. Manage grant administration, project staff and budget. 2010-Present.

<u>Searchable Ornithological Research Archive (SORA)</u>: Manage the SORA ornithological journal repository (<u>sora.unm.edu</u>) for UNM. In 2011-2012, designed and implemented a major upgrade for SORA, migrating it to Drupal 6.x. "SORA 2.0" launched on January 1, 2013, and has been very well received by the scientific community. Current work SORA improvements focus on adding new journals to the site and updating the content for existing journals. Plans for 2014 include upgrading SORA to Drupal 7.x. 2009-Present.

<u>Spanish Colonial Research Center Retrieval System</u>: Managed the digitization of an important collection of historic Spanish documents assembled and photographed by the UNM/National Park Service Spanish Colonial Research Center, and have been developing several online delivery methods to make the collection available to the public. In 2012, developed an electronic version of the collection calendar (guide) which is now available to the public via a Visual Basic application. Also published the collection on the New Mexico Digital Collections website (econtent.unm.edu/cdm/landingpage/collection/scrc). 2010 - 2014.

<u>UNM Open Journals Portal:</u> In 2010-2011, developed an electronic publishing platform for UNM sponsored scholarly publications, using the Open Journal Systems platform. The UNM Open Journal Portal (<u>ejournals.unm.edu</u>) launched on November 1, 2012. The portal currently hosts 9 publications including the New Mexico Historical Review, UNM Journal of Orthopaedic Research and Historical Geography. 2009-Present.

<u>Research Data Curation and Management Initiative</u>: From 2010-2013, served as the team leader and committee chair for the University Libraries' Data Management Strategic Initiative, which developed infrastructure, workflow and educational resources to aid UNM faculty in preparing data management plans and archiving completed research data. In 2012, developed the job description and chaired the hiring committee for a Data Curation Librarian position, and established a data repository server and data set publishing methodology. Also developed a variety of data management education curricula, and both coordinated and delivered lectures to students, faculty and librarians. 2010 – 2013.

<u>Celebrating New Mexico's Centennial Website (Phase II)</u>: During 2011, developed and launched upgrade to the CNMS site for the 2012 New Mexico State Centennial celebration (<u>nmstatehood.unm.edu</u>). The website includes global search and retrieval tools for K-college students which unites bibliographic and digital media resources about New Mexico's culture and history. 2010 – Present.

<u>New Mexico's Video History</u>: In 2012, managed the digitization of 20 years of KNME video program archives (1979-1999). Currently planning a timeline-based website to showcase the video collection. 2009 – Present.

<u>University Libraries Streaming Media Server:</u> In 2009-2010, worked with the University Libraries IT Group to select and implement Adobe Streaming Media Server where the library and CSWR can host UL digital audio and video content. Server launched in 2010. 2009-2010.

<u>Archive it Web Archiving Resource:</u> Working with Prof. Suzanne Schadl, implemented the Internet Archive's *Archive It* service at UNM. The service is used to archive and preserve a variety of UNM and external websites. 2009-Present.

<u>DSpace Task Force:</u> Developed a new community organizational scheme for content published on the UNM DSpace institutional repository, as well as media content and file submission standards. 2009.

Group Manager, Media Content Management Group, 1995-2008.

Microsoft Corporation, Redmond Washington

Major Responsibilities: Initially hired to establish the Microsoft Media Content Management (MCM) Group in 1995, as an in-house video and media production archive service. By 2008 the department had grown to 25 staff in 5 departments, and had become a global corporate resource. Managed corporate audiovisual content archives, digital asset management service, photography studio, video on demand publishing, stock photography, music and video libraries, media licensing administration, and media duplication and distribution. Also managed special project archivists for MSNBC, Encarta and Zune product groups. In 2006 incorporated the corporate digital video broadcasting service into the group, adding additional 50 staff. MCM Group services were used by Microsoft employees and subsidiaries world-wide. Department OPEX budget in 2008 was over \$1M, and services generated annual cost recovery revenue of over \$500K.

Collections Managed: MCM holdings totaled less than 100 items in 1995 - by 2008 they had grown to 111K physical assets (videotapes, film reels and discs, housed in 2 environmentally-controlled vaults), and a 1-Petabyte digital repository of over 50M files. New acquisitions were received at the rate of 1,200 physical assets and 160K digital assets per month. 90+% of acquisitions were new works which required original cataloging or archival description.

Projects and Initiatives Managed:

<u>Digital Asset Management/Digital Repository System Implementations:</u>

- TeleScope DAM System: Negotiated MOU and \$350K software grant with North Plains Systems Corporation to implement their Telescope Digital Asset Management system for Microsoft Studios. Performed system implementation, including installation, metadata schema design, user access and system security models, migration and integration of 4 legacy DAM/CM systems. Also created system documentation, workflow design, user training and a rollout communications plan. 2005-2008.
- CONTENT dm CMS Implementation: Served as an early evaluator of this digital collection management software. 1999-2001.
- Bulldog/Documentum DAM System: Implemented Microsoft's first Digital Asset Management system in 1996. Presented funding request to Chief Research Officer, Nathan Myhrvold. Collaborated with MS Studios Engineering team on system installation. Managed ingestion of over 20M assets during the life of the system. January 1996-November 2005.

<u>MSMedia - Library Catalog Management System Development and Implementation</u>: Designed and supervised the development and implemented of <u>MSMedia</u>, Microsoft's online catalog management system for audiovisual resources. During the application's lifespan, managed 2 major and multiple maintenance upgrades to the system. 1997-2008.

<u>International Standard Audiovisual Number (ISAN) Registration Agency</u>: Organized and managed the Microsoft ISAN registration service for both the corporation and the public, and served as one of 2 US ISAN Registration Agencies. Working directly with the ISAN International Agency, Developed ISAN implementation practices for Windows Media, and designed the ISAN international metadata schema for video game content. Also provided registration services to major media companies, such as the Discovery Channel and the National Geographic Channel. 2005-2008.

<u>Advertising Digital Identifier Registration Service (AD-ID):</u> Additionally managed the Microsoft AD-ID (Advertising Digital Identifier) service for the corporation. 2005-2008.

<u>Automated Video Content Analysis and Indexing</u>: Implemented the Virage (now Autonomy/Virage) VideoLogger system to provide enhanced search and retrieval services for Microsoft corporate video content. The project created interactive browsing and searching tools

for both source and finished video content, which were published on the intranet via my department's SharePoint site. 1999-2008.

Media Production Support Services:

- EMS XBOX360 & Zune Asset Management: Provided workflow consulting and digital asset management services for the Microsoft Entertainment Media Services (EMS) Group, which produced content for the Microsoft XBOX360 and Zune products. 2007-2008.
- MSNBC News Archives: Managed the digital news archives for MSNBC's Internet Newsroom, and designed cross-division workflow, implemented IPTC News content identifier system and related metadata for MSNBC assets. Also managed a dedicated MSNBC digital archivist staff position. 1997-2000.
- *Microsoft Encarta and Reference Products:* Provided workflow and digital asset management services for the Microsoft Encarta, Bookshelf and CitySearch product groups. 1996-2003.

<u>Corporate Intranet Website and Media Publishing Server</u>: Designed, implemented and managed a MCM patron services SharePoint portal and streaming media server on the Microsoft corporate intranet. Site resources for library users included on demand video and music galleries, a patron service request management system, and a library staff Knowledge Management site (see also websites section below). 2003-2008.

Application Developer (full- and part-time), 1995-2002.

Sixth Floor Museum, Dallas Texas

Summary of Responsibilities: Designed and implemented museum collection management database system, an online public access system, and digital image database and a tour scheduling system for the museum. After implementing these solutions in 1995, provided ongoing support and enhancement services to the museum until 2002.

Products Developed:

- <u>Collections Management System</u>: Developed a client-server database application that enabled the museum to document its collection of photographs, videos and ephemera. The system included an integrated digital imaging system, workflow tools and reports.
- <u>Public Access Kiosk Application</u>: Created a public access station that retrieved data from the collection management database and displayed descriptive information and digital images of the museum's permanent collection holdings.
- <u>Tour Scheduling System</u>: Developed an Outlook-based event and tour scheduling system for museum education department, so scheduled events could be shared across museum.

Visual Resources Librarian, 1990-1995.

Dallas Museum of Art, Dallas Texas

Summary of Responsibilities: Managed the museum's documentary photography, art history slide collection and a historic photograph collection of at least 100,000 items. Supervised four library staff and was responsible for patron access services, collection management, archival preservation, content acquisition, intellectual property administration and public services. Also served as the museum's Information Technology manager, and installed the museum's first local area network, managed institutional servers and provided desktop support to museum staff.

Projects and Initiatives Managed:

<u>Library Automation Project:</u> Managed the implementation of the Questor Systems ARGUS slide library collection management system for the DMA, including the development of functional specifications, and supervision of the system's installation and configuration. Worked with vendor to implement and automated call number generator feature and integration with the Getty Art & Architecture thesaurus electronic edition. 1993-1995.

<u>Museum Collections Digitization Project:</u> Implemented and managed the DMA's first digital imaging project, and scanned over 25,000 images. 1991-1994.

<u>Collections Information Center Project:</u> Planned and implemented a public access information center service at the Dallas Museum of Art, which included a patron reference desk, interactive touchscreen kiosk, and an electronic information retrieval system at the museum where patrons could go to learn about the museum's permanent collections online. 1993-1995.

<u>Web, Internet and Online Initiatives:</u> Designed and published the first art museum website for DMA in 1993. Reviews of the project were published in OMNI magazine, and the Journal of Archives & Informatics. Also created and managed an online forum for the museum on the CompuServe Information service, as well as an Internet Gopher site for the museum. 1992-1995.

<u>Interactive Media Development:</u> Developed 2 interactive computer applications for visitors to the museum, which were operated at touch screen kiosks. Working with the Windows Video 1.0 platform, also developed a series of electronic museum guide programs that were distributed online. 1994-1995.

<u>Library Facility Planning and Design</u>: Designed a new visual resources library facility for the museum's Hamon wing expansion; also moved the visual resources library into the new facility. 1993-1994.

<u>Rights and Reproductions:</u> Managed museum Rights & Reproductions services for print, audio and film from 1990-1995.

TEACHING

Credit Courses

OILS 513/INFO 504 Foundations of Digital Information Management, Fall Semester, 2012-2015. University of New Mexico

Instructor. I developed the curriculum for this course, which is offered each fall semester. This is a 3-credit online course on which covers state of the art methods, tools, and technologies for managing digital information in professional and academic work environments (SEE ALSO published websites below).

BIOL 520 Topics in Interdisciplinary Biology and Biological Science, Fall Semester, 2013.

University of New Mexico

Coordinator & Co-Lecturer. I coordinated a six-week research data management education module for this course, which is part of the UNM Program in Interdisciplinary Biology and Biological Science (PiBBS). I delivered 2 of the six lectures and developed the assignments for the module.

AMST 320 Women, Water and Work, Spring Semester, 2012.

University of New Mexico

Co-Instructor. As part of a large, interdisciplinary instructional team, I delivered lectures on Metadata, Research Management Tools, and Content Management Systems (SEE ALSO published websites below).

Non-Credit Workshops and Courses

GSFI I.C.8/I.B.4 Introduction to Data Management Workshop, offered 4x per year: 2011-present. University of New Mexico, Graduate Resource Center/Office for the Vice President for Research

Instructor. This is a Graduate workshop offered through the UNM Graduate Student Funding Initiative that provides graduate students with a short introductory workshop on practical data and information management tools and techniques.

Software for Data Analysis Workshop, offered 3x per year: 2013-present.

University of New Mexico, Graduate Resource Center

Instructor. This is an ongoing Graduate Workshop that examines a variety of software applications used in contemporary natural and social sciences research. Software for both qualitative and quantitative data analysis and management are covered.

Enhancing Presentations through Technology Workshop, offered 3x per year: 2013-present.

University of New Mexico, Graduate Resource Center

Instructor. This is an ongoing Graduate Workshop on both desktop and web-based software used for teaching and presentations. Methods for developing effective presentations and lectures are also covered.

GRANTS AND PROJECT FUNDING

Grant Applications Submitted and Pending Award Notification

National Endowment for the Humanities, NEH Challenge Grant Program, 2015. \$125,000 in NEH Matching Funds to create a Scholarly Communication Fellowship Program.

Grants and Project Funding Gifts Received

National Endowment for the Humanities, NDNP Supplemental Award, 2014.

\$293,915 to fund phase 3 of the New Mexico National Digital Newspapers Program Initiative.

Anonymous Gift, 2014.

\$100,000 for the digitization of architect Harvey Hoshour's plans, drawings and papers, and the development of a website to provide access to information about his life and work.

National Endowment for the Humanities, NDNP Supplemental Award, 2012.

\$309,000 received to fund phase 2 of the New Mexico National Digital Newspapers Program Initiative.

Anonymous Gift, 2012.

\$300,000 for the digitization of author Tony Hillerman's manuscripts, and the development of a website to provide access to information about his life and work.

Center for Regional Studies Grant, 2012

\$11,500 received to digitize the 1978-1999 KNME-TV video archive holdings at the Center for Southwest Research

Institute of Museum and Library Services Planning Grant, 2011.

\$49,943 received for planning the Western Regional Archives Network online application.

Professor Richard Greenleaf Gift, 2010.

\$12,000 received for the digitization of the microfilm collections of the Spanish Colonial Research Center, and the development of a web-based retrieval system to provide access to the documents.

North Plains Systems Technology Grant, 2006.

\$350,000 in kind grant of computer software received to implement the Telescope Digital Asset Management System at Microsoft Studios.

IBM Corporation Blue Dollars Grant, 1993.

\$100,000 in kind gift of computer hardware received to implement the Dallas Museum of Art Collections Information Center.

O'Donnell Foundation Grant, 1993.

\$20,000 received to implement the Dallas Museum of Art Collections Information Center.

Mellon Foundation Grant, 1991.

\$30,000 received as part of a larger institutional grant to implement an automated visual resources

library collections management system at the Dallas Museum of Art.

Grant Applications Submitted, but not Received

National Endowment for the Humanities, Humanities Collections Planning Grant, 2013. \$40,000 to fund development of an upgrade path for the Rocky Mountain Online Archive consortium.

Council on Library and Information Resources Hidden Collections Grant, 2011.

Funds requested to digitize KNME-TV (Albuquerque PBS member station) video archives.

National Endowment for the Humanities Digital Startup Grant, 2010.

\$10,000 requested for planning an interactive history application entitled, "New Mexico Crossroads."

Microsoft Research Partnership Grant, 2010.

\$10,000 requested to develop an open source repository application using Microsoft's Zentity platform.

Institute for Library and Museum Services Grant Pre-Proposal, 2009.

\$50,000 requested to digitize KNME-TV (Albuquerque PBS member station) video archives.

PUBLICATIONS

Published Works - Refereed

Comerford, Kevin

2014 The Tony Hillerman Portal: Providing Content Enrichment and Digital Access to Archival Manuscripts (Paper). *In* Proceedings of the Theory and Practice of Digital Libraries-2013 Selected Workshops, Valletta, Malta, September 26, 2013, Pp. 17-21. Berlin: Springer-Verlag GmbH.

Van Reenen, Johann and Kevin Comerford

2013 Creating a Pipeline to Engineering for Women through an Interdisciplinary Data-Driven and Cyber-infrastructure Enabled Course (Paper). *In* Proceedings of the International Conference on Engineering Education and Research 2013, Marrakesh, Morocco, July 3, 2013, Pp. 306-313. Marrakesh: ICEER 2013.

Van Reenen, Johann and Kevin Comerford

2012 Research Centers, Collaborative Data Initiatives and Centers of Excellence: Extending and Applying Interdisciplinary Research and the Role of the Library Tools (Book Chapter). *In* Interdisciplinarity and Academic Libraries: ACRL Publications in Librarianship No. 66. Daniel Mack and Craig Gibson, eds. Pp.183-212. Chicago: American Library Association.

Jackson, Amy, Kevin Comerford, Suzanne Schadl and Rebecca Lubas

2012 Discovering our Library's Resources: Vendor Tools Versus In-House Tools (Book Chapter)." *In* Planning and Implementing Resource Discovery Tools in Academic Libraries. Mary Popp and Diane Dallis, eds. Pp. 338-350. Hershey, PA: IGI Global.

Comerford, Kevin, Edie Rasmussen and Judy Illes

2009 Evidence of a New and Evolving Discipline: Neuroethics Literature, 2002–2007 (Paper). *In* Proceedings of the 72nd American Society for Information Science and Technology Annual Meeting. Pp 46-47.

Comerford, Kevin

2006 Integrating Media Asset Collections and Production Workflow. Journal of Digital Asset Management. 2(2): 85-93.

Comerford, Kevin and Michael Dolan

2006 ISAN Implementation and Windows Media Technologies. Microsoft® Official White Paper.

Comerford, Kevin

1997 Manager of a Corporate Media Archive (Book Chapter). *In* Expanding Technologies – Expanding Careers: Librarianship in Transition, Ellis Mount, ed. Pp.12-15. Washington, DC: Special Libraries Association.

Comerford, Kevin

1996. Digitizing Images to Expand Accessibility. Curator: The Museum Journal. 39(1): 63-65.

Published Works - Unrefereed

Comerford, Kevin

2015 "The University of New Mexico Libraries DISC Unit: Hosting Important Cultural Heritage Collections Online," *Contribute* (blog), Digital Library Federation, August 24, 2015, https://www.diglib.org/archives/9326/.

Comerford, Kevin

2006 Metadata Workflows for ISAN in Digital Content. *In* Audiovisual Works Identification for the Motion Picture Studio: Conceptual, Operational, and Technical. Richard Kroon, ed. Pp. 11, 24-25. Los Angeles: Motion Picture Association of America.

Comerford, Kevin, Mark Beauchamp and Robert Culver

1998 Media Asset Management at Microsoft Studios. Millimeter Magazine. August 1998:77-82.

Comerford, Kevin

1995 Dallas Museum of Art: Technology Projects Description. *In* Education and Cultural Heritage: Solid Partners for the NII. Santa Monica: The Getty Art History Information Program. P. 14.

Comerford, Kevin

1994a In the Year 2000: The Future of the Visual Resources Profession. Positive: Bulletin of the Canadian Visual Resources Association. Winter 1994.

1994b The Dallas Museum of Art Collections Information System. Visual Resources Association Bulletin. 21(1): 33-34.

1994c Dallas Museum of Art Internet Gopher Service. Spectra: Bulletin of the Museum Computer Network. Winter, 1994.

1994d Dallas Museum of Art Visual Resource Library. Visual Resources Association Bulletin. Profiles. 21(4): 34-36.

Comerford, Kevin

1991 The Dallas Museum of Art Visual Resources Automation Project. The Medium: Journal of the Texas Chapter of ARLIS/NA. Winter 1991.

Published Works – Websites and Electronic Resources

Comerford, Kevin

2013a. <u>Senator Jeff Bingaman Digital Archives</u>. <u>bingaman-dev.unm.edu</u>.

An online archival resource that showcases the public career of US Senator Jeff Bingaman (NM). 2013-Present.

2013b. <u>eHillerman: The Tony Hillerman Portal</u> (ongoing enhancement). <u>ehillerman.unm.edu</u>.

Research and educational website showcasing biographical material, manuscripts, papers, research and audiovisual resources about award-winning author Tony Hillerman. Launched June 14. 2013.2013-Present.

2013c. Searchable Ornithological Research Archive (SORA), v.2.0. sora.unm.edu.

SORA is an open access repository of ornithological research journals. This project entailed designing a Drupal 6.x framework for SORA, and migrating SORA content to the new site. Launched January 1, 2013. 2011-2013.

2012a. <u>UNM Open Journals Portal.</u> <u>ejournals.unm.edu</u>.

The Open Journals Portal provides a platform for electronically publishing UNM and New Mexico research publications, including the New Mexico Historical Review, Historical Geography, the UNM Journal of Orthopaedic Research, and others. Launched November, 2012. 2010-2013.

2012b. INFO 504 - Information Management Course Website. info-management.org/info504.

This is a working Content Management Server developed in Drupal 7.x for use in my INFO 504 course (SEE above). Launched November, 2012. 2012-2013.

2012c. Celebrating New Mexico Statehood (Phase II). nmstatehood.unm.edu.

This website is an educational resource that links teachers and students to New Mexico cultural heritage collections. It was developed in Drupal 6.x and is an official project of the New Mexico State Centennial. 2011-2012.

2012c. Women, Water and Work Course Website. womenwaterwork.org.

Developed and implemented a Drupal CMS website for the AMST 320 course (SEE above). Launched January, 2012. 2011-2012.

2009. <u>UNM Office of eScholarship Website</u> (superseded by new version in 2013).

Website developed for the UNM eScholarship Committee to distribute scholarly communications information to the university community. 2009-2013.

Comerford, Kevin

2006. Microsoft ISAN Registration Agency Website (offline).

Public SharePoint website developed for Microsoft to provide International Standard Audiovisual Number services to the public. 2006-2008.

Comerford, Kevin

2005. 1st District Democrats Website (offline).

Public website developed for the Snohomish County, Washington 1st District Democratic Party. Site developed using the CivicSpace platform. 2005-2007.

Comerford, Kevin

2004. Microsoft Video Gallery (corporate intranet resource).

Global intranet website built on SharePoint that provided access to corporate digital video content for Microsoft employees and subsidiaries. 2004-2008.

2003. Microsoft Media Content Management Group Website (corporate intranet resource).

SharePoint intranet website developed for internal MCM group use, and use by Microsoft Studios producers and staff. 2003-2008.

1998a. MSMedia Online Public Access Catalog Website (corporate intranet resource).

Microsoft global intranet website developed to provide browsing, searching, and download access to ViewPoint 3-D models for Microsoft 3-D designers and creative staff. 1998-2003.

1998b. ViewPoint 3-D Models Distribution Site (corporate intranet resource).

Microsoft global intranet website developed to provide browsing, searching, and download access to ViewPoint 3-D models for Microsoft 3-D designers and creative staff. 1998-2003.

Comerford, Kevin

1993a. <u>Dallas Museum of Art Official Website</u> (offline). SEE Internet Archive:

http://web.archive.org/web/19970708015406/http://www.unt.edu/dfw/dma/www/dma.htm.

- The Dallas Museum of Art website was actually the first Art Museum site on the Internet. It included information about the museum and its collections. 1993-1995.
- 1993b. <u>Dallas Museum of Art CompuServe</u> Forum (offline).

 Online forum developed in cooperation with CompuServe information service, 1993-1995.
- 1992. <u>Dallas Museum of Art Online Gopher site</u> (offline). SEE: http://www.unt.edu/UNT/departments/CC/Benchmarks/janfeb94/museum.htm *Internet Gopher service developed for outreach to museum visitors.* 1992-1995.

PRESENTATIONS AND LECTURES

- "Tony Hillerman Portal: Using Interactive Content and Online Maps to Visualize Hillerman's Novels." New Mexico Library Association Annual Conference. Albuquerque, October 23, 2015.
- "The Searchable Ornithological Research Archive (SORA)." New Mexico Library Association Annual Conference, Digital Collections SIG Session. Albuquerque, October 23, 2015.
- "Anne Hillerman: Introduction" (Invited speaker). The 2015 Rudolfo & Patricia Anaya Lecture on the Literature of the Southwest, University of New Mexico. Albuquerque, October 22, 2015.
- "Tony Hillerman Portal Update: Developing Curriculum and Interactive Online Content" (invited speaker). *The 2015 Tony Hillerman Writers Conference. Santa Fe NM, November 5, 2015.*
- "Using Drupal as an Information Resource Platform." *AMIGOS Open Source Conference.* Webinar, September 17, 2015.
- "New Mexico's Digital Collection Resources: Online Access for Your Patrons / Digital Publishing Services for Your Institution." New Mexico Library Association Mini Conference, Digital Collections SIG Session. Pueblo of Laguna, New Mexico, April 9, 2015.
- "Creating Digital Collections: Digitizing, Publishing and Preserving Your Collections Online." New Mexico Library Association Mini Conference, Digital Collections SIG Session. Pueblo of Laguna NM, April 9, 2015.
- "The Tony Hillerman Portal: An Online Digital Research Archive at the University of New Mexico." Data 2 Knowledge Conference, University of New Mexico. Albuquerque, February 20, 2015.
- "The Tony Hillerman Portal: An Online Digital Research Archive at the University of New Mexico." Southwest Popular/American Culture Association Conference. Albuquerque, February 12, 2015.
- "The Future of Digital Librarianship, or, The Three "I's." *University of Arizona Libraries. Tucson, January 8, 2015.*
- "The Tony Hillerman Portal: Digital Access to Archival Manuscripts" (Lightning Talk). *The Lightning Lounge, University of New Mexico. Albuquerque, November 13, 2014.*
- "Digital Humanities and Western American Literature: The Tony Hillerman Portal as a Research and Teaching Tool" (Panel Presentation). Western Literature Association Conference, Victoria BC. November 8, 2014.
- "The Center for Southwest Research at the UNM University Libraries." Consortium for Southwest Studies Meeting. Durango CO, August 1, 2014.
- "More than a Mystery Writer: Tony Hillerman as Teacher, Children's Author and Journalist." Tony Hillerman Public Library. Albuquerque, June 18, 2015.
- "The Faculty Technology Experience" (Panel Member). *UNM Tech Days, University of New Mexico. Albuquerque, June 6, 2015.*

- "The Tony Hillerman Portal: Digital Access to Literary Manuscripts." *Albuquerque Public Libraries staff meeting, ABC Libraries. Albuquerque, May 9, 2014.*
- "Tony Hillerman Archives at the Center for Southwest Research." *Road Scholars Presentation, University of New Mexico. Albuquerque, May 8, 2014.*
- "Data Warehousing, Sharing, Reproducibility and Security." Shared Knowledge Conference, University of New Mexico. Albuquerque, April 10, 2014.
- "Introducing the Tony Hillerman Portal Project." *University Libraries All Staff Meeting, University of New Mexico. Albuquerque, January 14, 2014.*
- "The Tony Hillerman Portal: Digital Access to Literary Manuscripts." *Albuquerque Public Libraries Manager's Meeting. Albuquerque, December 6, 2013.*
- "Research Data Security for Human Subjects Data."

 University of New Mexico Institutional Review Board Meeting, Albuquerque, November 13, 2013.
- "Introduction to the ASIS&T Special Interest Group for Digital Libraries (SIG-DL)."

 ASIS&T New Members Brunch. Montréal, American Society for Information Science and Technology
 Annual Conference, November 3, 2013.
- "Digital Preservation Techniques: The Tony Hillerman Project."

 Lecture for visiting HIST 255 Introduction to Heritage Preservation Course from Fort Lewis College.

 University of New Mexico, Albuquerque, November 1, 2013.
- "Introduction to Research Data Management."

 Guest Lecturer for LING 529 Discourse Analysis Course, Holly Jacobson, Instructor. University of New Mexico, Albuquerque, October 30, 2013.
- "The Tony Hillerman Portal: Providing Content Enrichment and Digital Access to Archival Manuscripts." Supporting User's Exploration of Digital Libraries 2013, Valletta, Malta, September 26, 2013.
- "The Tony Hillerman Portal: Digital Preservation, Access and Digital Humanities Tools." Brownbag Presentation for Archives Month, 2013. Albuquerque, Center for Southwest Research, October 29, 2013.
- "Breaking Data: Research Data Management Services at the UNM University Libraries." *UNM Dean's Council, Albuquerque, August 22, 2013.*
- "Introducing eHillerman: The Tony Hillerman Portal" *Tony Hillerman Portal Preview Event, University of New Mexico, Albuquerque, June 14, 2013.*
- "Searchable Ornithological Research Archive." UNM Tech Days 2013. University of New Mexico, Albuquerque, NM, May 16, 2013.
- "eHillerman: The Tony Hillerman Portal, A Digital Humanities Initiative" (Poster Presentation). New Mexico Research Expo 2013. University of New Mexico, Albuquerque, NM, April 16, 2013.
- "Establishing Infrastructures for Scholarly Publishing." Coalition for Networked Information Fall 2012 Membership Meeting. Washington, DC, December 11, 2012.
- "The Tony Hillerman Portal Project at the UNM University Libraries." Gems and Hidden Treasures Symposium: Rio Grande Chapter Special Libraries Association, Albuquerque NM, November 16, 2012.
- "Open Access Publishing at UNM and Beyond" (Guest Lecture). *Civil Engineering Graduate Seminar, Julie Coonrod, Instructor.* University of New Mexico, October 29, 2012.

- "Digital Humanities at the University of New Mexico." *New Mexico Cyberinfrastructure Day.* Albuquerque NM, September 28, 2012.
- "Using Drupal as an Information Resource Platform: The Celebrating New Mexico Statehood Project at the University of New Mexico Libraries" (Poster Session). *American Library Association Annual Conference*. Anaheim CA, June 23, 2012.
- "Informatics and Data Management: The Future is here! UNM University Libraries credit course program: An Overview" (Panel Member). *New Mexico Library Association Mini-Conference*, Santa Fe NM, October 28, 2011.
- "UNM Research Data Management Initiative." *New Mexico Cyberinfrastructure Day*, University of New Mexico, April 29, 2011.
- "Research Data Management at the University of New Mexico." *New Mexico Digital Preservation Issues Conference*, April 14, 2011.
- "How to Publish Your Journal in an Open Access Venue." *Open Source / Open Access Day,* University of New Mexico, April 6, 2011.
- "A Light Introduction to Digital Forensics." Center for Southwest Research, University of New Mexico, March 18, 2011.
- "Electronic Publishing Opportunities @ UNM." (Poster Session). Success in the Classroom Annual Conference, University of New Mexico, February 16, 2011.
- "UNM Open Journal Systems Initiative." *UNM Faculty Senate Library Committee*, University of New Mexico, February 8, 2011.
- "Open Access Publishing at UNM: A Pilot Project using the PKP Open Journal Systems." *New Mexico Library Association Mini-Conference*, Gallup NM, October 15, 2010.
- "Archive-ItTM: A New Acquisition Model for a New Century." *Seminar for the Acquisition of Latin American Library Materials (SALALM) LV*, Providence RI, July 27, 2010.
- "Evidence of a New and Evolving Discipline: Neuroethics Literature, 2002-2007." (Poster). *American Society for Information Science and Technology Annual Conference*, Vancouver, November 7, 2009.
- "Bibliometric Research Tools and Methods for Bioethics." *Canada National Core for Neuroethics, University of British Columbia*, Vancouver, February 10, 2009.
- "Professional Cataloguer Education." *School of Library, Archival and Information Studies, University of British Columbia*, Vancouver, December 13, 2008.
- "Experiences of Asset Management in Video, Audio & Graphics- Next Step Pioneers" (Panel). *Henry Stewart DAM Symposium IXX*, Los Angeles, October, 2007.
- "Digital Asset Management System Migration." *Henry Steward DAM Symposium XVII*, New York, June 6, 2007.
- "ISAN and Windows Media Technologies." *International Standard Audiovisual Number International Agency (ISAN-IA) Annual Registration Agencies Conference*, Geneva, June 26, 2006.
- "ISAN and Digital Asset Management." *National Association of Broadcasters Annual Conference*, Las Vegas, April 25, 2006.
- "Integrating Asset Management into the Production Workflow." *Henry Steward DAM Symposium*, New York, March 29, 2004.
- "Digital Video in Libraries and Archives." *Online Northwest*, Oregon State University Corvallis, February 28, 2003.

- "Digital Media Content Management: Systems, Technologies and Methodologies." *University of Washington*, Seattle, October 28, 2002
- "User Education for Microsoft Encarta Technical Production Systems." *International Federation of Library Associations*, Jerusalem, Israel, August, 2000.
- "Indexing Visual Materials." (Videoconference). School of Library & Information Science University of North Texas, August, 1999.
- "Washington State Library Digital Imaging Initiative." *Washington State Library Commission*, Olympia, July 20, 1999.
- "Library Preservation and Audiovisual Materials." *Library Technology Program, Lake Washington Technical College*, Kirkland Washington, February, 1999.
- "Museums and the New Media." (Panel). Western Museums Association 1996 Annual Meeting, Salt Lake City, October, 1996.
- "Is it Right to Give You Rights to my Stuff?" (Panel), *Texas Association of Museums 1995 Annual Meeting*, Amarillo, April 28, 1995.
- "Imaging and Technology in Texas' Cultural Institutions." (Panel). *Texas Library Association 1995 Annual Conference*, Dallas, April 6, 1995.
- "Technology in the Arts." (Panel). *American Libraries Association Midwinter Conference*, Philadelphia, February 6, 1995.
- "Nuts and Bolts of the New Technologies for Visual Resource Collections." (Moderator). College Art Association / Visual Resource Association Annual Conference, San Antonio, January 27, 1995.
- "Digital Imaging Project Management." (Moderator). Visual Resource Association 1995 Annual Conference, San Antonio, January 26, 1995.
- "Education and Cultural Heritage: Solid Partners for the National Information Infrastructure." (Panel). *Getty Art History Information Program*, Washington, DC, January 14, 1995
- "The Digital Image and Your Museum." (Panel). *Museum Association of Arizona*, Phoenix, November 16, 1994.
- "The Dallas Museum of Art Collections Information Center Project." *Art Libraries Society of North America, Texas Chapter Annual Meeting*, Dallas, October 21, 1994.
- "Photo Archives: A Valuable Asset." (Panel). 89th Annual Conference of the American Association of Museums, Seattle, April 25, 1994.
- "Electronic Options for Preservation and Access: Regional and National Initiatives." (Panel). *AMIGOS Bibliographic Council Preservation Service Pre-conference*, Dallas, November 9, 1993.
- "Fundamentals of Slide Library Administration Workshop." (Lecturer). *African American Museums Association 13th Annual Conference*, Dallas, TX, September 19, 1991.

PROFESSIONAL SERVICE

International Service Activities

- US Registration Agency Manager, <u>ISAN International Registration Programme</u>, 2005-2008 International Standard Audiovisual Number (ISAN) Programme, Geneva, Switzerland
- US Registration Agency Representative, ISAN Registration Agencies Conference, June 26, 2006

Working Group Member, <u>ISAN-IA Video Games Metadata Working Group</u>, 2006 International Standard Audiovisual Number Agency, Geneva, Switzerland

National Service Activities

- Host Site Supervisor, <u>Data Curation Fellowship Program</u>, 2014-2016 Council on Library and Information Resources
- Chair (Elected Office), <u>Digital Libraries Special Interest Group (SIG-DL)</u>, 2013-2014 American Society for Information Science & Technology
- Chair-Elect (pro-temporary), <u>Digital Libraries Special Interest Group (SIG-DL)</u>, 2013 American Society for Information Science & Technology
- Rocky Mountain Online Archives Representative, <u>NEH Planning Grant Committee</u>, 2011-2013 *Western Archival Network, Salt Lake City UT*
- UNM University Libraries Representative, <u>Winter Members Briefing</u>, December, 2012 *Coalition for Networked Information, Washington DC*
- Invited Participant, <u>Summit on Fundamental Concepts in Data Training</u>, June 12-14, 2012 Data Observation Network for Earth (DataOne), Albuquerque NM
- Committee Member, <u>VRA 2012 Conference Local Planning Committee</u>, 2011-2012 Visual Resources Association, Albuquerque NM
- Invited Participant, <u>Data Management Best Practices Workshop</u>, May 9-12, 2011 Data Observation Network for Earth (DataOne), Santa Fe NM
- UNM University Libraries Representative, <u>Spring Members Briefing</u>, April 12-13, 2010 *Coalition for Networked Information, Baltimore MD*
- Team Member, <u>SAA Conference Podcasting Team</u>, March 17-21, 2009 Society for Applied Anthropology, SfAA 69th Annual Conference, Santa Fe NM
- Team Member, EthicShare Beta Site Testing Team, 2008-2009 EthicShare Bioethics Online Community (www.ethicshare.org)
- Working Group Member, MPAA Audiovisual Identification Working Group, 2006 Motion Picture Association of America, Sherman Oaks CA
- Peer Grant Reviewer, <u>NEH Digitization Grant Programs</u>, 1996-2000 National Endowment for the Humanities, Washington DC
- Conference Exhibition Organizer, New Technologies Round-Up, January 27 1995

 College Art Association / Visual Resource Association 1995 Annual Conference, San Antonio TX

Regional Service Activities

- Chair (Elected Office), <u>Education Committee</u>, 2010-2014 New Mexico Library Association, Albuquerque NM
- Invited Participant, New Faculty Leadership Program, January 4-6, 2011

 Experimental Program to Stimulate Competitive Research (EPSCoR), Jemez Springs NM
- Invited Participant, <u>AISTI Summer Retreat</u>, August 13, 2010

 Alliance for Information Science and Technology Innovation (AISTI), Albuquerque, NM

- Volunteer Application Developer, <u>SSA 2010 Organizational Elections</u>, 2009-2010 Society of Southwest Archivists
- Information Technology Representative, <u>Library Council of Washington</u> (2 terms), 2002-2008 Washington State Library, Olympia WA
- Steering Committee Member, <u>Washington Digital Imaging Initiative</u>, 1999-2002 *Washington State Library, Olympia WA*

University of New Mexico Service Activities

- Chair (Elected Office), <u>Faculty Senate Computer Use Committee</u>, 2012-2014 University of New Mexico, Albuquerque NM
- Task Force Member, <u>Instructional Assessment Task Force</u>, 2012-2014 *University of New Mexico*, *Albuquerque NM*
- Committee Member, <u>Faculty Senate Computer Use Committee</u>, 2010-2013 *University of New Mexico, Albuquerque NM*
- Committee Member, <u>Campus Email Advisory Committee</u>, 2011 *University of New Mexico, Albuquerque NM*
- Organizing Committee Member, <u>UNM Open Source / Open Access Day</u>, April 6, 2011 *University of New Mexico*, *Albuquerque NM*
- Committee Member, <u>Open Source Learning Community</u>, 2010-2011 *University of New Mexico, Albuquerque NM*
- Committee Member, <u>Health Sciences Libraries SharePoint Advisory Group</u>, 2010-2011 *University of New Mexico, Albuquerque NM*

UNM University Libraries Service Activities

- Committee Member, <u>Outreach Advisory Committee</u>, 2013 *University of New Mexico Libraries*, *Albuquerque*, *NM*
- Committee Member (elected), <u>University Libraries Sabbatical Review Committee</u>, 2013-2015. *University of New Mexico Libraries, Albuquerque NM*
- Committee Member (elected), <u>University Libraries Merit Points Committee</u>, 2011-2013. *University of New Mexico Libraries, Albuquerque NM*
- Working Group Member, <u>University Libraries SharePoint Working Group</u>, 2011-2012. *University of New Mexico Libraries, Albuquerque NM*
- Committee Member, University Libraries Web Committee, 2010-2012. University of New Mexico Libraries, Albuquerque NM
- Committee Member, <u>Faculty Accomplishments Database Task Force</u>, October, 2010-March, 2011 *University of New Mexico*, *Albuquerque NM*
- Working Group Member, <u>Faculty Recognition Award Working Group</u>, 2010 University of New Mexico Libraries, Albuquerque NM
- Task Force Member, <u>University Libraries Operations Budget Task Force</u>, September, 2010 *University of New Mexico Libraries, Albuquerque NM*
- Task Force Member, <u>University Libraries Staff Career Ladder Task Force</u>, February-September, 2010 *University of New Mexico Libraries*, *Albuquerque NM*

Other Professional Activities

- Conference Attendee, <u>CurateGear</u>, January 5-6, 2012 University of North Carolina, Chapel Hill NC
- Conference Attendee, <u>ISTEC Conference 2009</u>, October 27-28, 2009 *Ibero-American Science & Technology Education Consortium, Albuquerque NM*
- Internship Program Coordinator, <u>iSchool Directed Field Work Program</u>, 2000-2008 *The iSchool, University of Washington, Seattle WA*
- Committee Member, <u>Library Technology Curriculum Advisory Committee</u>, 1999-2003 *Lake Washington Technical College, Kirkland WA*
- Conference Attendee, <u>IFLA 1998 Annual Conference</u>, August 16-21 1998 International Federation of Library Associations, Amsterdam, The Netherlands
- Invited Participant, <u>British Council Librarian's Travel Programme to Northern Ireland</u>, March 1997 British Council, Belfast, Northern Ireland
- Working Group Member, <u>Museum Development of the Z39.50 Protocol Group</u>, January 10-11, 1995 *Getty Art History Information Program, Washington, DC*
- Program Coordinator, <u>College Work-Study Host Site</u>, 1993-1995 *Dallas Museum of Art, Dallas TX*
- Working Group Participant, <u>ARGUS Network Development Group</u>, December 1992 Oakland Museum. Oakland CA

Community Service Activities

- Telephone Representative, <u>PBS Television Pledge Drive</u>, December, 2010 *KNME-TV*, *Albuquerque NM*
- University Libraries Representative, <u>United Way Pledge Drive</u>, 2010 United Way of Central New Mexico, Albuquerque NM
- Precinct Committee Officer, 1st District Democratic Party, 2004-2007 Democratic Party of Washington, Bothell WA

AWARDS

- 5 Year Service Award, October 2014 University of New Mexico
- Bright Idea Award, June 2012
 University of New Mexico Libraries
- MVP (Most Valuable Professional) Award, February 2006 Microsoft Corporation
- 10 Year Service Award, July 2005 Microsoft Corporation
- 5 Year Service Award, July 2000 Microsoft Corporation
- <u>Lambda Alpha</u> (Invitational Membership), 2009

 National Collegiate Honors Society for Anthropology

School of Library, Archival and Information Studies Graduate Tuition Scholarship, 2008 University of British Columbia, September

Department of Anthropology Scholarship, 2008

University of North Texas

Janeway Scholarship for Graduate Library Study, 1991-1992

Texas Library Association

McDermott Intern in Visual Resources Librarianship, 1990

Dallas Museum of Art

TLA Summer Scholarship for Graduate Library Study, 1989

Texas Library Association

Art Department Graduate Assistantship (2 awards), 1988-1989/1989-1990

Texas Christian University

Vaughn Memorial Scholarship (2 awards), 1985-1986/1986-1987

Texas A&M University, Corpus Christi

PUBLISHED REVIEWS

Note: These articles are others' reviews of my public projects for the Dallas Museum of Art.

1994. "Dallas Museum Images on the Internet." Internet News.

Internet World Magazine. 14.

Cox, J and M Taleb. 1994. "Images on the Internet: Enhanced User Access." *Database Magazine*. 17(4): 20.

Lambert, JB. 1995. "Museums – Virtual Galleries: Museums Weave a Web of Online Exhibits." *Omni Magazine*. 17(4): 25.

Nilsen, M. 1994. "Who Has Tamed the Digital Horse? A Running List of Digitizing Projects." *Visual Resources Association Bulletin*. 21(4): 25.

Wallace, David. 1994. "The Internet: Basic Navigation and Resources." *Archives and Museum Informatics*. 8(1): 13-23.

CERTIFICATIONS

Protecting Human Research Participants, 2008

National Institutes of Health Office of Extramural Research

Ethical Conduct for Research Involving Human Subjects, 2008

Canada Ethics Panel, Tri-Council Policy Statement

Certified Microsoft Office User Specialist (Expert), 2000

Microsoft Corporation

Professional Librarian's Life Certificate, 1999

Washington State Library Commission/Washington State Library

CONTINUING EDUCATION AND TRAINING

Professional Training

Writing a Grant Proposal. AMIGOS Library Services. April 14 & 16, 2014

Introduction to Managing Archives and Special Collections. Library Juice Academy, January, 2014

Cayuse SP Training for Primary Investigators. University of New Mexico, April, 2013

Grant Budget Submissions for Primary Investigators. University of New Mexico, April, 2013

Cayuse 424 Training. University of New Mexico, November, 2011

National Endowment for the Humanities Grant Application Writing Workshop. University of New Mexico, March 31, 2011

Project Management. University of New Mexico, June 14-16, 2010

ISAN Registration Authority Training. ISAN International Agency, November 2006

Email, Voicemail & IM: A Legal Perspective. ARMA International, September 2004

Outcome-Based Evaluation (OBE). Institute for Library & Museum Services, December 2003

Introduction to Knowledge Management. Microsoft Corporation, August 1999

Microcomputer Applications in Visual Resources Collections. University of Texas at Austin, July 1993

Fundamentals of Visual Resource Collection Administration. University of Texas at Austin, July 1993

Management and Administration Training

Global Diversity & Inclusion @ Microsoft. Microsoft Corporation, May 2006 & October 2007

Microsoft's Anti-piracy Approach. Microsoft Corporation, October 2007

Corporate Security Strategy FY2008. Microsoft Corporation, October 2007

Worldwide Privacy 101. Microsoft Corporation, May 2006 & September 2007

Standards of Business Conduct. Microsoft Corporation, April 2004, May 2005 & September 2007

Commitment Setting. Microsoft Corporation, July 2004, February 2005 & June 2006

Smart Hiring I & II. Microsoft Corporation, April 2004 & June 2006

Tools of Engagement. Microsoft Corporation, December 2005

Insights Professional Development Training I & II. Gatehouse Alliance, September-October 2005

Workplace Anti-Harassment Training I & II. Microsoft Corporation, May 2005

Business Case Analysis. Microsoft Corporation, January 2005

Corporate Export Controls. Microsoft Corporation, October 2004

Intellectual Property. Microsoft Corporation, November 2004

Procurement for Managers. Microsoft Corporation, July 2004

Emergency Response Training. Microsoft Corporation, June 2004

Workplace Disaster Preparedness Training, Microsoft Corporation, August 2003

Finance for Non-Financial Managers. Microsoft Corporation, December 1998

Giving Feedback & Recognition that Counts. Microsoft Corporation, May 1998

Managing the Contingent Workforce. Microsoft Corporation, February 1996

Technical Training

Hannon-Hill Content Management System Training. University of New Mexico, September 2011

Adobe Flash CS4 Training. University of New Mexico, April, 2011

Adobe Dreamweaver CS4 Training. University of New Mexico, March, 2010

Ixiasoft Textml Database Administration & Development. Ixiasoft, August 2010

Drafting with AutoCAD (Certificate Program). Stratford Career Institute, 2008

Content Security Initiative (CSI)- Protecting our Platform. Microsoft Corporation, October 2007

Microsoft's Software + Services Strategy. Microsoft Corporation, October 2007

The 2008 Product Launch Wave. Microsoft Corporation, October 2007

Microsoft Expression Blend. Microsoft Corporation, September 2007

Microsoft SQL Server 2000 Programming. Microsoft Corporation, November 2006

TeleScope Digital Asset Management System Training. North Plains Systems, July-August 2006 Coursework:

- · TeleScope Database Internals Training
- · TeleScope Functional Rules Training
- · TeleScope System Administrator Training
- · TeleScope User Training
- · TeleScope Application Platform Overview

Microsoft Access 2003. Microsoft IT Training (MSIT), October 2005

Microsoft Project Basics. Microsoft IT Training (MSIT), February 2005

Programming Microsoft Access 2003. Microsoft IT Training (MSIT), October 2004

Microsoft SharePoint 2003 Administration. Microsoft IT Training (MSIT), September 2004

Information Modeling & Structured Writing. Microsoft IT Training (MSIT), November 2003

Microsoft Content Management Server Administration. Microsoft IT Training (MSIT), April 2003

Microsoft Excel XP Training I-III. Learn.com, December 2002

Microsoft FrontPage 2002. Learn.com, November 2002

Microsoft Access XP Training I-III. Learn.com, September 2002

Analyzing Requirements & Developing Solution Architectures (70-100). MSIT, August 2002

Microsoft Certified Systems Engineer (MCSE) Training (Windows 2000). Knowledgenet, July-October 2000

Coursework:

- · Administering a Microsoft SQL Server 2000 Database
- · Supporting and Administering Windows 2000 Server
- · Supporting Microsoft Windows 2000 Professional
- · Implementing and Administering Active Directory Services
- Designing Directory Services Infrastructure
- · Supporting Microsoft Network Infrastructure
- · Designing a Secure Microsoft Windows 2000 Network

MS Windows 2000 Desktop Administration. Brainbench, November 2000

MS Outlook 2000 Fundamentals. Brainbench, November 2000

Microsoft Certified Systems Engineer (MCSE) Training (Windows NT). Shoreline Community College, September 1999

Coursework:

- SQL Server 4.0 Administration
- · Implementing and Supporting Internet Information Server
- · Supporting and Administering Windows NT Server
- · Supporting Windows NT Workstation
- · Internet TCP/IP Protocol for Windows NT
- Networking Essentials

Office 2000 New Features. Microsoft IT Training (MSIT), April 1999

Relational Database Design. Catapult Software Training, October 1998

Project Management/Microsoft Project application training. Catapult Software Training, July 1998

HTML Authoring 3: Cascading Style Sheets. MSIT, December 1997

Product Cycle Model I & II. Microsoft Corporation, November 1997

AIX UNIX Administrator Training. IBM, 1993

ARGUS Digital Imaging System Training. Questor Systems, 1991

ARGUS Slide Library System Training. Questor Systems, 1991

PROFESSIONAL MEMBERSHIPS

Association for Information Science and Technology (ASIS&T)

ASIS&T Special Interest Group for Digital Libraries (SIG-DL)

American Library Association (ALA)

Library Information Technology Association (LITA)

New Mexico Library Association (NMLA)

PROFESSIONAL SOCIAL NETWORK MEMBERSHIPS

Academia.edu: unm.academia.edu/kevincomerford

LinkedIn: lnkd.in/MUNiYV

ResearchGate: researchgate.net/profile/Kevin_Comerford3/