Barry L. Myers

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EDUCATION

Ph.D. in Information Science, 2003, *University of North Texas*, Denton, TX (GPA: 4.0/4.0)

> Dissertation Title: *Information systems assessment: development of a comprehensive framework and contingency theory to assess the effectiveness of the information systems function.* (Dissertation Abstract)

> Major Advisor: Victor R. Prybutok, Ph.D., C.Q.A., C.Q.E., Regents Professor of Decision Sciences, College of Business, Department of Information Technology & Decision Sciences

M.S. in Statistics, 1986, *Oklahoma State University*, Stillwater, OK (GPA: 3.8/4.0)

B.S. in Math/Computer Science, Education Minor, 1983, *Southern Nazarene University*, Bethany, OK (GPA: 4.0/4.0)

TEACHING EXPERIENCE

1998-present, ***Professor of Computer Science, Director of the Computer Science Program***, Mathematics & Computer Science Department, **Northwest Nazarene University**
2013-present, *Chair*, Mathematics & Computer Science Department, **Northwest Nazarene University**

- Provided leadership to the department during challenging circumstances
  - ➢ Following three Mathematics faculty retirements, led the search committee for a single math faculty position, successfully hired and mentored the new dept. member
  - ➢ With reduced faculty resources, recruited, hired, and mentored eight adjunct faculty members to cover necessary courses for our students (annual adjunct/overload units ranging from 23 to 48 (mean:33))
  - ➢ Upon the departure of part-time CS faculty colleague, lobbied and received approval to hire a full-time replacement; then led the search committee to recruit, interview, recommend, hire, mentor CS faculty member; served on his Ph.D. committee, co-authored papers/presentations/grant proposals, and mentored him to tenure and promotion to Associate Professor of CS
  - ➢ With little to no marketing support, worked with dept. colleagues to recruit new students to NNU by seeking opportunities for outreach (MS and HS presentations, Hour of Code events, Hosting Idaho State VEX Robotics championship, attending multiple annual events, hosting prospects and families, presenting at Warhawk Museum's Drone Days, etc.) growing the number of CS majors to over 50 and increasing the number of CS graduates from averaging 1/year to 10/year
  - ➢ To enable junior colleagues to gain leadership practice and service opportunity, mentored one to lead the recent CS faculty member search and one to lead the Math faculty member search

Courses	COMP1220 Introduction to Computer Science	COMP2020 Introduction to Web Programming
Taught:	COMP2040 Web Development	COMP2220 Programming I (C++)
	COMP3630 Networks & Data Communications I	COMP3430 Operating Systems I
	COMP3640 Networks & Data Communications II	COMP3440 Operating Systems II
	COMP3330 Database Design & Programming	COMP2260 Event-driven Programming (Windows)
	COMP3094A Topics: Information Security	COMP4430 Compilers

	COMP3370 Systems Analysis and Design	COMP3970 Introduction to Senior Project
	COMP2750 Data Structures	COMP4680 Software Development Project
	CS228 Database Programming	COMP4980 Senior Seminar/Capstone
	MA215 Discrete Mathematics	BU512 Management Information Systems

1996-1998, ***Visiting Assistant Professor***, Computer Information Systems, Colorado State University-Pueblo (formerly: University of Southern Colorado)

Courses	Systems Analysis & Design I	Systems Analysis & Design Projects
Taught:	Introduction to Programming with BASIC	Introduction to UNIX Operating System
	Creating & Accessing Internet Resources	Microcomputer Applications
	Senior Seminar	

1983-1984, ***Mathematics Teacher***, **Putnam City School District**, Oklahoma City, OK

PROFESSIONAL EXPERIENCE

1990-1992, ***Systems Analyst***, Computing Technology, **Shell Oil Company**

> Provided leadership and service management as the team leader of a team of ten UNIX professionals that provided third-level UNIX support for the Sun Microsystems workstations in Shell's network, which consisted of 70+ Sun servers/standalones, 850+ Sun client workstations, 7 DEC 5820s, 70+ HP 9000s, and 7 Apollo DN10000s. Other responsibilities included: independently managing and prioritizing the resolution of a large number of complex system problems in a timely and thorough manner; planning and executing system installations and upgrades successfully with an emphasis on problem prevention and continuous quality improvement; improving the quality of support processes; evaluations of new and upgraded operating systems; development of network-wide, operating system upgrade/installation plans and procedures; training and development of new staff.

1986-1990, ***Systems Programmer/Administrator, Quality/Systems Engineer***, **AT&T Bell Laboratories**

> As ***Systems Programmer/Administrator***: Fully responsible for the administration and maintenance of the Quality Technology Center Computing Systems and for providing user support in the effective use of the systems.

- Installed, upgraded, and maintained system software, performing various hardware/software evaluations and implementations to reduce costs and/or increase system availability.
- Negotiated prices for, acquired, installed, and maintained application software and system hardware.
- Upgraded and maintained an Ethernet local area network and a Datakit virtual circuit switch.
- Provided user support with system problems and application software and developed user documentation to increase the usefulness of the systems to the users.
- Evaluated software applications to determine their potential to enhance user productivity.
- Provided user support for the installation, upgrade, and maintenance of personal computer software and hardware.

> As ***Quality/Systems Engineer***: Fully responsible for developing, applying, and transferring process, project, and quality technology to AT&T business operations, products, and services. Internal consultant for project management, process management, and quality. Developed systems engineering solutions to problems and management strategies.

- Guided the process management team (14 members) of the AT&T Occupational Staffing Process in the application of Process Quality Management and Improvement to their process by planning and facilitating team meetings; consulting in quality, statistical analysis, and systems engineering; coaching the team leader in effective team leadership and process improvement strategies; resulting in drastic reductions in process costs and substantial improvement in process quality and effectiveness and enabling the team with improved communication and the ability to manage and improve their process on an ongoing basis. Recognized for this work with an *AT&T Individual Performance Award.*
- Developed a procedure and guidelines for business process redesign.
- Developed a model, collected and analyzed data, and made recommendations for the improvement of the AT&T Customer Premises Equipment Provisioning Process.

1984-1986, *Teaching/Research Assistant*, Statistics Department, **Oklahoma State University**

As **Research Assistant** (3 semesters): Assisted the University Business Manager's Office in a study of the inventory system and in the development and implementation of a sampling plan to verify inventory, accomplishing a drastic reduction in the cost and effort required to complete the annual inventory verification.

- Assisted in the coordination of personnel and policies to implement a sampling plan.
- Designed a possible sampling plan and evaluated its optimality in estimation.

As **Teaching Assistant** (1 semester): Assisted with the preparation and delivery of classroom presentation materials for a large (130 students), required, introductory statistics course; provided tutoring and mentoring for students during office hours; graded assignments and tests; maintained and summarized student grade records.

1984-1985, *Actuarial Intern*, **American Fidelity Assurance Co.**, Oklahoma City, OK

Supported both the group and individual insurance divisions within the Actuarial Department as a summer intern for two summers and was requested to return during semester breaks to assist with year-end financial reports.

- Researched and reported on pooling charges for retention groups which required organizing file material and working with personnel from four different departments.
- Designed computer software to automate various medical rate revisions using Basic, Fortran and SAS resulting in improved accuracy and efficiency.
- Updated and maintained currently implemented software systems to meet new demands.
- Completed or checked numerous year-end reports submitted in the company's annual statement.

1983-1984, *Mathematics Teacher*, **Putnam City School District**, Oklahoma City, OK

1979-1983, *Programmer/Analyst*, **Southern Nazarene University** **Computer Center**, Bethany, OK

- Designed, programmed, implemented, and maintained various University software systems, including accounts payable, using RPG II or Fortran.
- Advised and assisted University personnel in the use of computer applications.
- Maintained operating systems. Performed various hardware/software evaluations and implementations to reduce costs and/or increase system availability.
- Installed and maintained the system and administrative software.
- Promoted from beginning programmer to programmer/analyst to lead programmer/analyst within three years. Fourth year responsibilities included training new members and supervising the work of the programming support team.

OTHER AREAS OF EXPERTISE: Leadership Development; Application Development & Programming; Systems Analysis and Design, Information System Development, Information System Implementation, Information Security & Cybersecurity; Software Engineering, Human Factors; The Management of Information Assets in Organizations, End-User Computing; Management Information Systems, Information Resources Planning and Strategy; Information Technology Project Management; Information System Research Methods and Metrics, Research Design, Survey Instrument Design, Statistical Analysis, Statistical Software Systems; Management of Change in Organizations, Information Technology Transfer.

REFEREED PUBLICATIONS

- Hamilton, D; Pacheco*, R; Myers, B; Peltzer, B*, (2020) "kNN vs. SVM: a Comparison of Algorithms", Proceedings of the Fire Continuum-Preparing for the future of wildland fire; 2018 May 21-24; Missoula, MT. Proceedings RMRS-P-78. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 358 p.
- Hamilton D., Hamilton N.*, Myers B. (2019) Evaluation of Image Spatial Resolution for Machine Learning Mapping of Wildland Fire Effects. In: Arai K., Kapoor S., Bhatia R. (eds) Intelligent Systems and Applications. IntelliSys 2018. Advances in Intelligent Systems and Computing, vol 868. Springer.
- Hamilton, D; Myers, B; Branham, J*, (2017) "Evaluation of Texture as an Input of Spatial Context for Machine Learning Mapping of Wildland Fire Effects". Signal and Image Processing: An International Journal, 8(5).
- Hamilton,D; Bowerman, M*; Colwell, J; Donahoe, G; Myers B, (2017) "A Spectroscopic Analysis for Mapping Wildland Fire Effects from Remotely Sensed Imagery", Journal of Unmanned Vehicle Systems, 5(4), 146-158.
- Doyle, M. (2016). Hour of code: what you did. SIGCSE Bull. 48(1): 2-3.
- Myers, B.L. (2011). A Trustee's Tale: Idaho Library Association Trustee of the Year 2011. *The Idaho Librarian*, Vol. 61, No. 2.
- Myers, B.L., Kappelman, L.A., & Prybutok, V.R., (1998). A Comprehensive Model for Assessing the Quality and Productivity of the Information Systems Function: Toward a Theory for Information Systems Assessment. In Edward J. Garrity and G. Lawrence Sanders (Eds.), *Information Systems Success Measurement*, Hershey: Idea Group Publishing, 94-121.
- Myers, B.L., Kappelman, L.A., & Prybutok, V.R., "A Comprehensive Model for Assessing the Quality and Productivity of the Information Systems Function: Toward a Theory for Information Systems Assessment," *Information Resources Management Journal*, Vol. 10, No. 1, Winter, 1997.
- Guynes, C.S., Prybutok, V.R, & Myers, B.L., "Evolving Data Quality Considerations for Client/Server Environments," *Data Quality*, Vol. 2, No. 1, September 1996.
- Kappelman, L.A., Richards, T.C., Myers, B.L., & Tsai, R.J., "Electronic Data Interchange -- Key to Electronic Commerce: Guidelines for Development, Implementation, and Use," *Southern Business Review*, Vol. 22, No. 1, Spring 1996.

  * denotes student authors

GRANTS AND FUNDING

Funded 2019-20	NIH/INBRE P20GM103408 (PI: C. Hovde-Bohach) 5/1/09 – present	Infrastructure network for biomedical research excellence in Idaho. This project builds the biomedical research capacity in Idaho, by enabling stronger interactions between the major and regional universities and colleges. BLM role Summer Research Mentor.	$21,000/yr
Funded 2017 (Jan-Apr)	NIH/INBRE P20GM103408 (PI: C. Hovde-Bohach) Subaward	INBRE FOA Submit Your Manuscript/Grant with Dale Hamilton	$12,795

Funded 2017-18 (May-March)	ID NASA EPSCoR: Award #: NNX15A104H; Subaward #: FPK900-SB-040	Spectral Enhancement of Machine Learning Analytics Using Near-Infrared Remote Sensing for Mapping Wildland Fire Severity with Dale Hamilton	$25,000
Funded 2016 (Jan-Dec)	ID NASA EPSCoR: Award #: NNX15A104H; Subaward #: FPK900-SB-004	Enhancement and Testing of a Fire Monitoring and Assessment Platform (Fire-MAP) by Undergraduate Researchers with Dale Hamilton	$25,000
Funded 2015-6 (Jun-Apr)	ID NASA EPSCoR: Award #: NNX10AM75H; Subaward #: FPK80C-SB-01	Utilization of Multi-Spectral Cameras on UAV for Mapping Wildland Fires with Dale Hamilton	$10,000
Funded 2013-19	NIH/INBRE P20GM103408 (PI: C. Hovde-Bohach) 5/1/09 – present	Infrastructure network for biomedical research excellence in Idaho. This project builds the biomedical research capacity in Idaho, by enabling stronger interactions between the major and regional universities and colleges. BLM role Summer Research Mentor.	$27,685/yr
Funded 2009-13	NIH/INBRE P20RR016454 (PI: C. Hovde-Bohach) 5/1/09 – 4/30/13	Infrastructure network for biomedical research excellence in Idaho. This project builds the biomedical research capacity in Idaho, by enabling stronger interactions between the major and regional universities and colleges. BLM role Summer Research Mentor.	$24,404/yr
Funded 2005-09	NIH/INBRE P20RR016454 (PI: M. Laskowski) 7/1/05 – 4/30/09	Infrastructure network for biomedical research excellence in Idaho. This project builds the biomedical research capacity in Idaho, by enabling stronger interactions between the major and regional universities and colleges. BLM role was Magnet PI, currently Summer Research Mentor.	$24,404/yr
Funded 2002-03	Computer Science Curriculum Enhancement	NNU Faculty and Academic Program Enhancement Fund	$3,345
Funded 2000-01	Emergency CS Faculty Development Project	NNU Faculty and Academic Program Enhancement Fund	$3,570
Funded 1999-00	CS Computer Lab Development	Sun Microsystems Academic Equipment Grant	$20,770
Funded 1998-00	CS Computer Lab Development	NNU Administrative Cabinet Grant	$15,000
Funded Fall, '97	Integrated CASE Tool Upgrade	USC Student Technology Fee Grant	$3,032
Funded Spring, '97	Upgrade of Systems Analysis and Design CASE Tool	USC ASET College Technology Fee Grant	$2,100
Funded 1995-96	IS Assessment: An investigation of the measures used, their value to the	Information Systems Research Center, Denton TX (with Drs. Prybutok & Kappelman)	$8,600

	organization, and their relationship to quality and organizational effectiveness		
Funded Summer, '95	IS Assessment: An investigation of the measures used, their value to the organization, and their relationship to quality and organizational effectiveness	College of Business Administration, University of North Texas (supplemental to above grant; with Drs. Prybutok & Kappelman)	$2,000
Funded Fall-Spr, '95-'96	IS Assessment: An investigation of the measures used, their value to the organization, and their relationship to quality and organizational effectiveness	University of North Texas Faculty Research Grant (with Drs. Kappelman & Prybutok)	$3,800

UNIVERSITY PRESENTATIONS, CONFERENCE PRESENTATIONS AND PROCEEDINGS

- Myers, Barry L., Ph.D., "Progress in a Time of Pandemic Lockdown: Pivot! - Updated: Balance!" NNU Oxford Fellowship Presentation, September 23, 2021 (Presentation).
- Crabb, Hayden; Myers, Barry L., Ph.D., "Endowment Sorting Computer Program for Small Universities", NNU Senior Seminar Research Symposium, April 15, 2021 at Northwest Nazarene University (Presentation).
- Dickerson, Telah; Myers, Barry L., Ph.D., "Front End Web Development for Managing Missionary Teams", NNU Senior Seminar Research Symposium, April 15, 2021 at Northwest Nazarene University (Presentation).
- Sosa, Edgar; Myers, Barry L., Ph.D., "Wire Manager: A Financial Wire Transfer Management Solution", NNU Senior Seminar Research Symposium, April 15, 2021 at Northwest Nazarene University (Presentation).
- Whitton, Corbin; Myers, Barry L., Ph.D., "Using Docker in an Educational Environment to Deploy Services for Computer Scientists and Students", NNU Senior Seminar Research Symposium, April 15, 2021 at Northwest Nazarene University (Presentation).
- Chavez, Aleesha; Myers, Barry L., Ph.D., "Detecting Prostate Cancer with Deep Learning," 2019 Idaho INBRE Statewide Research Conference, July 29-Jul 31, 2019 at the University of Idaho (Poster).
- Levandovsky, Enoch; Hamilton, Nicholas; Hamilton, Dale, Ph.D.; Myers, Barry L., Ph.D., "Wildland Fire Burn Extent Mapping Using Satellite Imagery Classification Trained from Drone Imagery," 2019 Idaho INBRE Statewide Research Conference, July 29-Jul 31, 2019 at the University of Idaho (Poster).
- White, Robert Austin; Welk, Andrew; Hamilton, Dale, Ph.D.; Myers, Barry L., Ph.D., "Implementation of Deep Learning to Map Dredge Tailings from Hyperspatial Aerial Imagery," 2019 Idaho INBRE Statewide Research Conference, July 29-Jul 31, 2019 at the University of Idaho (Poster).
- White, Robert Austin; Welk, Andrew; Hamilton, Dale, Ph.D.; Myers, Barry L., Ph.D., "Implementation of Deep Learning to Map Dredge Tailings from Hyperspatial Aerial Imagery," Idaho Conference on Undergraduate Research (ICUR 2019), July 29-31, 2019 at Boise State University (Poster).
- White, Robert Austin; Johnson, Gabe; Welk, Andrew; Hamilton, Dale, Ph.D.; Myers, Barry L., Ph.D., "Implementation of Deep Learning to Map Archaeological Features from Hyperspatial Aerial Imagery," Idaho Conference on Undergraduate Research (ICUR 2019), July 29-31, 2019 at Boise State University (Poster).
- Hamilton, Dale; Pacheco*, Ryan; Myers, Barry L.; Peltzer*, Brendan, (2019) "kNN vs. SVM: a Comparison of Algorithms", Fire Continuum Conference: Preparing for the Future of Wildland Fire; May 21-24, 2018; Missoula, MT Proceedings RMRS-P. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Online.
- Fenn, Jon; Myers, Barry L., Ph.D., "Development of the Data Extraction Utility SweetData", NNU Senior Seminar Research Symposium, April 18, 2019 at Northwest Nazarene University (Presentation).
- Garner, Zachary; Myers, Barry L., Ph.D., "Creating a Simple and Easy to Use Scheduling and Accreditation Application Based on Existing Scheduling Documents Used by NNU's Counseling Department", NNU Senior Seminar Research Symposium, April 18, 2019 at Northwest Nazarene University (Presentation).

- Hamilton, Nicholas; Hamilton, Dale, Ph.D.; and Myers, Barry L., Ph.D., "Classifying wildland fire severity on Landsat imagery using Machine Learning trained by hyperspatial imagery", NNU Senior Seminar Research Symposium, April 18, 2019 at Northwest Nazarene University (Presentation).
- Kelly, Emily; Myers, Barry L., Ph.D., "Creating a Mobile Application About Costa Rican Frogs and Toads Using React Native", NNU Senior Seminar Research Symposium, April 18, 2019 at Northwest Nazarene University (Presentation).
- Kronz, Isaac; Myers, Barry L., Ph.D., "Creation of a Web-Based Audio Recorder Utilizing a USB Foot Pedal and External Microphone", NNU Senior Seminar Research Symposium, April 18, 2019 at Northwest Nazarene University (Presentation).
- Moxham, Hanna; Myers, Barry L., Ph.D., "Identifying Prostate Cancer in Biopsy Images using a Support Vector Machine and Decision Tree", NNU Senior Seminar Research Symposium, April 18, 2019 at Northwest Nazarene University (Presentation).
- Pacheco, Ryan; Peltzer, Brendan; Hamilton, Dale, Ph.D.; and Myers, Barry L., Ph.D., "Classification of Aerial Imagery using a Relational Convoluional Neural Network", NNU Senior Seminar Research Symposium, April 18, 2019 at Northwest Nazarene University (Presentation).
- Hamilton, Nicholas; Hamilton, Dale; and Myers, Barry L., Ph.D., "Classifying wildland fire severity on Landsat resolution imagery using Machine Learning trained by hyperspatial imagery," 2018 Idaho INBRE Statewide Research Conference, July 30-Aug 1, 2018 at the University of Idaho (Poster).
- Moxham, Hanna; Myers, Barry L., Ph.D., "Mapping Prostate Cancer with FireMAP's Machine Learning Algorithms," 2018 Idaho INBRE Statewide Research Conference, July 30-Aug 1, 2018 at the University of Idaho (Poster).
- Pacheco, Ryan; Peltzer, Brendan; Hamilton, Dale; Myers, Barry L., (2018) kNN vs. SVM: A Comparison of Algorithms, Fire Continuum Conference; May 21-24, 2018, Missoula, MT (Poster).
- Hamilton, Nicholas, Hamilton, Dale; Johanson, Blake; Myers, Barry L., (2018) Evaluation of Image Spatial Resolution for Machine Learning Mapping of Wildland Fire Effects, Fire Continuum Conference; May 21-24, 2018, Missoula, MT (Poster).
- Garner, Zachary; Branham, Jonathan; Hamilton, Dale; Myers, Barry L., (2018) Evaluation of Texture as an Input of Spatial Context for Mapping of Wildland Fire Effects, Fire Continuum Conference; May 21-24, 2018, Missoula, MT (Poster).
- Branham, Jonathan; Hamilton, Dale, Ph.D.; Myers, Barry L., Ph.D., "Evaluation of Texture as an Input of Spatial Context for Mapping of Wildland Fire Effects", NNU Senior Seminar Research Symposium, April 19, 2018 at Northwest Nazarene University (Presentation).
- Gambill, Joshua; Myers, Barry L., Ph.D., "Web-based Alternative for Teachers Assistants to Submit Time Sheets", NNU Senior Seminar Research Symposium, April 19, 2018 at Northwest Nazarene University (Presentation).
- Knott, Matlyn; Myers, Barry L., Ph.D., "Database System for the Nampa Family Justice Center", NNU Senior Seminar Research Symposium, April 19, 2018 at Northwest Nazarene University (Presentation).
- Smith, Gregory; Myers, Barry L., Ph.D., "Creating a Simple and Easily Accessible Training Data Tool for the FireMAP Supervised Classifiers", NNU Senior Seminar Research Symposium, April 19, 2018 at Northwest Nazarene University (Presentation).
- Weaver, Jayden; Myers, Barry L., Ph.D., "Posture Analysis (Sublux)", NNU Senior Seminar Research Symposium, April 19, 2018 at Northwest Nazarene University (Presentation).
- Garner, Zachary; Hamilton, Dale; Myers, Barry L., Ph.D., "Evaluation of Texture as an Input of Spatial Context for Mapping of Wildland Fire Effects", Twenty-sixth Annual Murdock Undergraduate Research Conference, November 10-11, 2017, at Spokane Convention Center (Poster).
- Pacheco, Ryan; Hamilton, Dale; Myers, Barry L., Ph.D., "kNN vs. SVM: A Comparison of Algorithms", Twenty-sixth Annual Murdock Undergraduate Research Conference, November 10-11, 2017, at Spokane Convention Center (Poster).
- Branham, Jonathan; Hamilton, Nicholas, Hamilton, Dale; Myers, Barry L., (2017) Evaluation of Image Spatial Resolution for Machine Learning Mapping of Wildland Fire Effects, Idaho INBRE Summer Research Conference, August 1, 2017, Moscow, ID (Poster).
- Garner, Zachary; Branham, Jonathan; Hamilton, Dale; Myers, Barry L., Ph.D., "Evaluation of Texture as an Input of Spatial Context for Mapping of Wildland Fire Effects", 2017 Idaho INBRE Statewide Research Conference, August 1-2, 2017 at the University of Idaho (Poster).
- Pacheco, Ryan; Hamilton, Dale; Myers, Barry L., Ph.D., "kNN vs. SVM: A Comparison of Algorithms", 2017 Idaho INBRE Statewide Research Conference, August 1-2, 2017 at the University of Idaho (Poster).

- Hamilton, Nicholas; Hamilton, Dale; and Myers, Barry L., Ph.D., "Evaluation of Image Spatial Resolution for Machine Learning Mapping of Wildland Fire Effects," 2017 Idaho INBRE Statewide Research Conference, August 1-2, 2017 at the University of Idaho (Poster).
- Branham, Jonathan; Myers, Barry L., Ph.D.; Garner, Zachary; and Hamilton, Dale, "Evaluation of Texture as an Input of Spatial Context for Machine Learning Mapping of Wildland Fire Effects," Idaho Conference on Undergraduate Research (ICUR 2017), July 26-27, 2017 at Boise State University (Poster).
- Branham, Jonathan; Hamilton, Nicholas, Hamilton, Dale; Myers, Barry L., (2017) Evaluation of Image Spatial Resolution for Machine Learning Mapping of Wildland Fire Effects, Idaho Conference on Undergraduate Research, July 27, 2017, Boise, ID (Poster).
- Garner, Zachary; Hamilton, Dale; and Myers, Barry L., Ph.D., "Evaluation of Texture Addition for Machine Learning Classifiers," Idaho Conference on Undergraduate Research (ICUR 2017), July 26-27, 2017 at Boise State University (Poster).
- Hamilton, Nicholas; Branham, Jonathan; Hamilton, Dale; and Myers, Barry L., Ph.D., "Evaluation of Image Spatial Resolution for Machine Learning Mapping of Wildland Fire Effects," Idaho Conference on Undergraduate Research (ICUR 2017), July 26-27, 2017 at Boise State University (Poster).
- Kronz, Isaac; Myers, Barry L., Ph.D.; and Hamilton, Dale, "A New and Improved Computing System for the FireMAP Project," Idaho Conference on Undergraduate Research (ICUR 2017), July 26-27, 2017 at Boise State University (Poster).
- Pacheco, Ryan; Hamilton, Dale; and Myers, Barry L., Ph.D., "kNN vs. SVM: A Comparison of Algorithms," Idaho Conference on Undergraduate Research (ICUR 2017), July 26-27, 2017 at Boise State University (Poster).
- Smith, Greg; Hamilton, Dale; and Myers, Barry L., Ph.D., "Updated Image Training Data Selector for FireMAP and Prostate Smears," Idaho Conference on Undergraduate Research (ICUR 2017), July 26-27, 2017 at Boise State University (Poster).
- Emerson, Nathan; Myers, Barry L., Ph.D., "Creating and Configuring a Continuous Integration Machine for a Software Package," NNU Senior Seminar Research Symposium, April 20, 2017 at Northwest Nazarene University (Presentation).
- Ewing, Aaron; Myers, Barry L., Ph.D., "Creation of MakerSat Flight Code," NNU Senior Seminar Research Symposium, April 20, 2017 at Northwest Nazarene University (Presentation).
- Fillmore, Andrew; Myers, Barry L., Ph.D., "Cyclops-An Open Source Educational Tool for Modeling Digital Logic," NNU Senior Seminar Research Symposium, April 20, 2017 at Northwest Nazarene University (Presentation).
- Mong, Timothy; Myers, Barry L., Ph.D., "Interacting with a User Interface Using Robotics: A C# Library and Python Based Server," NNU Senior Seminar Research Symposium, April 20, 2017 at Northwest Nazarene University (Presentation).
- Multop, Kilen; Myers, Barry L., Ph.D., "A Mobile Application for Northwest Nazarene University's Complex College Community," NNU Senior Seminar Research Symposium, April 20, 2017 at Northwest Nazarene University (Presentation).
- Panell, Amanda; Myers, Barry L., Ph.D., "foxKeeper File Management System," NNU Senior Seminar Research Symposium, April 20, 2017 at Northwest Nazarene University (Presentation).
- Poundstone, Jordan; Myers, Barry L., Ph.D., "NNU Space Research Website Portal and Database," NNU Senior Seminar Research Symposium, April 20, 2017 at Northwest Nazarene University (Presentation).
- Bowerman, Mike; Hamilton, Dake; Myers, Barry L., (2016) Analysis of Spectral Reflectance and Separability of Vegetation for FireMAP, Idaho INBRE Summer Research Conference, August 3, 2016, Moscow, ID (Poster).
- Johnston, Llewellyn; Hamilton, Dale; and Myers, Barry L., Ph.D., "Fire Monitoring and Assessment Platform (FireMAP): Multi-Dimensional Trees and kNN Algorithm for Imagery Classification," 2016 Idaho INBRE Statewide Research Conference, August 1-3, 2016 at the University of Idaho (Poster).
- Smith, Greg; Hamilton, Dale; and Myers, Barry L., Ph.D., "Image Training Data Selector for FireMAP and Prostate Smears," 2016 Idaho INBRE Statewide Research Conference, August 1-3, 2016 at the University of Idaho (Poster).
- Bowerman, Mike; Hamilton, Dale; Myers, Barry L., (2016) Analysis of Spectral Reflectance and Separability of Vegetation for FireMAP, Idaho Conference on Undergraduate Research, July 30, 2016, Boise, ID (Poster).
- Hamilton, Jonathan; Hamilton, Dale; and Myers, Barry L., Ph.D., "Fire Extent and Severity Post Processing of Fire Imagery," Idaho Conference on Undergraduate Research (ICUR 2016), July 27-28, 2016 at Boise State University (Poster).

- Johnston, Llewellyn; Hamilton, Dale; and Myers, Barry L., Ph.D., "Fire Monitoring and Assessment Platform (FireMAP): Multi-Dimensional Trees and kNN Algorithm for Imagery Classification," Idaho Conference on Undergraduate Research (ICUR 2016), July 27-28, 2016 at Boise State University (Poster).
- Richardson, Patrick; Hamilton, Dale; and Myers, Barry L., Ph.D., "Object Identification in Images Using Spectral and Spatial Cluster Analysis," Idaho Conference on Undergraduate Research (ICUR 2016), July 27-28, 2016 at Boise State University (Poster).
- Smith, Greg; Hamilton, Dale; and Myers, Barry L., Ph.D., "Image Training Data Selector for FireMAP and Prostate Smears," Idaho Conference on Undergraduate Research (ICUR 2016), July 27-28, 2016 at Boise State University (Poster).
- Beatty, Austin; Myers, Barry L., Ph.D., "MultiTaction Image Viewer," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- Benton, Joshua; Myers, Barry L., Ph.D., "Detecting Prostate Cancer in Histological Images via Image Segmentation and Supervised Machine Learning," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- Cruz, Genesis; Myers, Barry L., Ph.D., "Development of a Geospatial Data Repository for Drone Imagery," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- Griswell, William; Myers, Barry L., Ph.D., "Mutt in the Middle Website," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- Hush, Jaron; Myers, Barry L., Ph.D., "Mobile Application for the Monitoring of External Systems," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- McDonald, Timothy; Myers, Barry L., Ph.D., "A Selenium Testing Environment and Test Framework," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- White, Cierra; Myers, Barry L., Ph.D., "Crime Map Development Process," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- Zaroban, Stacie; Myers, Barry L., Ph.D., "Fire Monitoring and Assessment Platform (FireMAP) Portal," NNU Senior Seminar Research Symposium, April 21, 2016 at Northwest Nazarene University (Presentation).
- Johnston, Llewellyn; Hamilton, Dale; and Myers, Barry L., Ph.D., "Fire Monitoring and Assessment Platform (FireMAP): Multi-Dimensional Trees for Fire Imagery Classification," Boise State University Aerospace Day, February 5, 2016 at Boise State University (Poster).
- Hamilton, D; Mong, L; Hamilton, J; Zaroban, S; Hamilton, N; Myers, B, (2016) FireMAP: A More Responsive, affordable and Safe Method for Mapping Wildland Fire, Boise State University Aerospace Day, February 5, 2016, Boise, ID (Poster).
- Benton, Joshua; Myers, Barry L., Ph.D., "Utilizing Image Segmentation and Supervised Machine Learning Algorithms to Detect Prostatic Carcinoma in Histological Images," NIH IDeA Western Regional Conference, Coeur d´Alene, Idaho, October 12-14, 2015 (Poster).
- Cruz, Genesis; Hamilton, Jonathan; Hamilton, Dale; Myers, Barry L., Ph.D., "Fire Monitoring and Assessment Platform (FireMAP): Development of a Geospatial Data Repository for Drone Imagery," NIH IDeA Western Regional Conference, Coeur d´Alene, Idaho, October 12-14, 2015 (Poster).
- Benton, Joshua; Myers, Barry L., Ph.D., "Utilizing Image Segmentation and Supervised Machine Learning Algorithms to Detect Prostatic Carcinoma in Histological Images," Idaho Conference on Undergraduate Research (ICUR 2015), July 29-30, 2015 at Boise State University (Poster).
- Cruz, Genesis; Hamilton, Jonathan; Hamilton, Dale; Myers, Barry L., Ph.D., "Fire Monitoring and Assessment Platform (FireMAP): Development of a Geospatial Data Repository for Drone Imagery," Idaho Conference on Undergraduate Research (ICUR 2015), July 29-30, 2015 at Boise State University (Poster).
- Mong, T; Hamilton, D; Hamilton, N; Myers, B, (2015) Utilization of Machine Learning Classifiers and Computer Vision for Mapping Wildland Fire Extent and Severity, Idaho Conference on Undergraduate Research, July 29, 2015, Boise, ID (Poster).
- Zaroban, S; Hamilton, J; Hamilton, D; Hamilton, N; Myers, B, (2015) Acquisition and Preprocessing of UAS Imagery for Mapping of Fire Extent and Severity, Idaho Conference on Undergraduate Research, July 29, 2015, Boise, ID (Poster).
- Hamilton, D; Mong, L; Hamilton, J; Zaroban, S; Hamilton, N; Myers, B, (2015) FireMAP: A More Responsive, affordable and Safe Method for Mapping Wildland Fire, Association of Fire Ecologists Fire Congress, November 15, 2015, San Antonio, TX (Poster).

- Ellis, Devon; Myers, Barry L., Ph.D., "University Network Penetration Test," NNU Senior Seminar Research Symposium, April 23, 2015 at Northwest Nazarene University (Presentation).
- Keeler, Reagan; Myers, Barry L., Ph.D., "Youth Ministry Tracker," NNU Senior Seminar Research Symposium, April 23, 2015 at Northwest Nazarene University (Presentation).
- Knight, Jessica; Myers, Barry L., Ph.D., "Golf Performance Tracker Application," NNU Senior Seminar Research Symposium, April 23, 2015 at Northwest Nazarene University (Presentation).
- McDonald, Timothy; Myers, Barry L., Ph.D., "Possible Effects of LINE-1 Elements on the Genes Responsible for Celiac Disease," Idaho Conference on Undergraduate Research (ICUR 2014), July 30-31, 2014 at Boise State University (Poster).
- Oxley, Peter; Myers, Barry L., Ph.D.; Bulanon, Duke, Ph.D., "Image analysis: Tree segmentation in aerial orchard photographs," Idaho Conference on Undergraduate Research (ICUR 2014), July 30-31, 2014 at Boise State University (Poster).
- Braddock, Skyler; Myers, Barry L., Ph.D., "NNU Social Events Mobile Application," NNU Senior Seminar Research Symposium, April 24, 2014 at Northwest Nazarene University (Presentation).
- Harris, David; Myers, Barry L., Ph.D., "Information Extraction from PDF Files and Images," NNU Senior Seminar Research Symposium, April 24, 2014 at Northwest Nazarene University (Presentation).
- Howard, BJ; Myers, Barry L., Ph.D., "DocNET.js: A JavaScript Utility for Converting .NET XML Comments to JSON," NNU Senior Seminar Research Symposium, April 24, 2014 at Northwest Nazarene University (Presentation).
- Mick, Garrett; Myers, Barry L., Ph.D., "A Mobile Menu for the Dex," NNU Senior Seminar Research Symposium, April 24, 2014 at Northwest Nazarene University (Presentation).
- Sichenze, Matthew; Myers, Barry L., Ph.D., "Tree Detection Using the Concept of Computer Vision," NNU Senior Seminar Research Symposium, April 24, 2014 at Northwest Nazarene University (Presentation).
- Myers, Barry L., Ph.D., "An Introduction to Computer Science at NNU," Idaho Technology Council's Software Alliance Quarterly Meeting, January 22, 2014 (Presentation).
- Keeler, Reagan; Myers, Barry L., Ph.D.; Wang, Xueyi, Ph.D., "Accelerating K-Means Clustering," Twelfth Annual INBRE Research Conference, August 5-7, 2013 at the University of Idaho (Poster).
- Braddock, Skyler; Myers, Barry L., Ph.D., "Finding New L1 Elements Due to Recent Retrotransposition in Human Genomes," Twelfth Annual INBRE Research Conference, August 5-7, 2013 at the University of Idaho (Poster).
- Carpenter, Curtis; Myers, Barry L., Ph.D., "A Wesley Commentary Mobile Application," NNU Senior Seminar Research Symposium, April 18, 2013 at Northwest Nazarene University (Presentation).
- Rankin, Matthew; Myers, Barry L., Ph.D., "Android Application for Medical Forms," NNU Senior Seminar Research Symposium, April 18, 2013 at Northwest Nazarene University (Presentation).
- Harris, David; Myers, Barry L., Ph.D., "Does the density of L1's in the Human Genome have an effect on the insertion site of new L1s?" Eleventh Annual INBRE Research Conference, August 6-8, 2012 at the University of Idaho (Poster).
- Atkin, Thomas; Myers, Barry L., Ph.D., "A Smart Phone Application to Measure Addictions," NNU Senior Seminar Research Symposium, April 19, 2012 at Northwest Nazarene University (Presentation).
- Garcia Espino, Monica L.; Myers, Barry L., Ph.D., "Investigating ALU and LINE1 Contribution to Mutations in Human Chromosome 21," NNU Senior Seminar Research Symposium, April 19, 2012 at Northwest Nazarene University (Presentation).
- Macauley, Thomas; Myers, Barry L., Ph.D., "Web Based I/O Monitoring and Control," NNU Senior Seminar Research Symposium, April 19, 2012 at Northwest Nazarene University (Presentation).
- Morgan, Michael; Myers, Barry L., Ph.D., "Windows Phone 7 Time Tracking App," NNU Senior Seminar Research Symposium, April 19, 2012 at Northwest Nazarene University (Presentation).
- Thomas, Megan; Myers, Barry L., Ph.D., "Graphical Interface for Geographic Location of Web Users," NNU Senior Seminar Research Symposium, April 19, 2012 at Northwest Nazarene University (Presentation).
- Donaldson, John; Myers, Barry L., Ph.D., "Examining variations in L1 diversity between chromosomes of the human genome." 2011 NNU Psychology and Science Research Forum, April 14, 2011 at Northwest Nazarene University (Presentation).
- Moritz, Alex; Myers, Barry L., Ph.D., "Comparative study of LINE-1 properties among eukaryotes." 2011 NNU Psychology and Science Research Forum, April 14, 2011 at Northwest Nazarene University (Presentation).

- Garcia Espino, Monica Leticia; Myers, Barry L., Ph.D., "Investigating ALU and LINE-1Contribution to Mutations in Human Chromosome 21", Tenth Annual INBRE Research Conference, August 1-3, 2011 at the University of Idaho (Poster).
- Harris, David; Myers, Barry L., Ph.D., "Integrating Microsoft's Active Directory with Linux to provide a productive research environment", Tenth Annual INBRE Research Conference, August 1-3, 2011 at the University of Idaho (Poster).
- Moritz, Alex; Myers, Barry L., Ph.D., "Comparative Study of LINE-1 Properties among Eukaryotes", Nineteenth Annual Murdock Undergraduate Research Conference, November 12-13, 2010, at Linfield College (Poster).
- Moritz, Alex; Myers, Barry L., Ph.D., "Comparative Study of LINE-1 Properties among Eukaryotes, via Bioinformatics", Ninth Annual INBRE Research Conference, August 2-4, 2010 at the University of Idaho (Poster).
- Moritz, Alex; Myers, Barry L., Ph.D., "Comparative Study of LINE-1 Properties among Eukaryotes, via Bioinformatics", NNU Summer Research Seminars, July 7, 2010 at Northwest Nazarene University (Presentation).
- Moritz, Alex; Myers, Barry L., Ph.D., "The Relationship between GC Percentage and LINE-1 Density Among Eukaryotes", Eighteenth Annual Murdock Undergraduate Research Conference, October 30, 2009 at Gonzaga University (Poster).
- Moritz, Alex; Myers, Barry L., Ph.D., "A Comparative Study of LINE-1 Properties Among Eukaryotes Via Bioinformatics", Eighth Annual INBRE Research Conference, August 3-5, 2009 at Idaho State University (Poster).
- Lawrence, Erik; Myers, Barry L., Ph.D., "The Effects of Repetitive Elements on the Composition of the Human Genome", NNU Senior Seminar Research Symposium, April 18, 2009 at Northwest Nazarene University (Presentation).
- Lawrence, Erik; Myers, Barry L., Ph.D., "The Effects of Repetitive Elements on the Composition of the Human Genome", Seventh Annual INBRE Research Conference, August 4-6, 2008 at Boise State University (Poster).
- Beech, Zachary W.; Myers, Barry L., "Studying LINE-1 Properties in the Human Genome via Bioinformatics," NNU Senior Seminar Research Symposium, April 19, 2008 at Northwest Nazarene University (Presentation).
- Beech, Zachary; Myers, Barry L., Ph.D., "Studying LINE-1 Properties in the Human Genome via Bioinformatics," New Mexico Bioinformatics Symposium (NMBIS) March 6-7, 2008 in Santa Fe, NM (Presentation and Poster).
- Beech, Zachary; Myers, Barry L., "Studying LINE-1 Properties of the Human Genome via Bioinformatics" Sixteenth Annual Murdock Undergraduate Research Conference, Willamette University, Salem, OR, Oct. 2007. (Poster)
- Myers, Barry L. "Junk DNA? But God Doesn't Make Junk! (Determining genomic distribution of LINEs between classes via small genome samples)," Presented at the NNU Oxford Fellowship, November, 2007 at Northwest Nazarene University.
- Myers, Barry L. "Determining genomic distribution of LINEs between classes via small genome samples," Presented at Sixth Annual INBRE Research Conference, August, 2007 at the University of Idaho.
- Beech, Zachary (INBRE Fellow); Myers, Barry L., "Chromosomal Distribution Properties of Long Interspersed Nuclear Elements (LINEs)," Sixth Annual INBRE Research Conference, August, 2007 at the University of Idaho. (Poster)
- Faucette, Karen; Myers, Barry L.; Chase, J. R., "ScrumPy Modeling Utility," NNU Senior Seminar Research Symposium, April 21, 2007 at Northwest Nazarene University (Presentation).
- Sandros, Reid; Myers, Barry L., "Development of Management Software for the Trilateral Game Show," NNU Senior Seminar Research Symposium, April 21, 2007 at Northwest Nazarene University (Presentation).
- Tibbs, Kevin; Myers, Barry L., "Online Data Storage and Reporting," NNU Senior Seminar Research Symposium, April 21, 2007 at Northwest Nazarene University (Presentation).
- Bennett, Drew; Myers, Barry L., "High Performance Computing: Administration and Maintenance," Fifteenth Annual Murdock Undergraduate Research Conference, University of Portland, Oct. 2006. (Poster)
- Faucette, Karen; Chase, J. R., Myers, Barry L., "Development of a Metabolic Modeling Tool," Fifteenth Annual Murdock Undergraduate Research Conference, University of Portland, Oct. 2006. (Poster)

- Faucette, Karen (INBRE Fellow); Myers, Barry L., Chase, J. R., "Development of a Metabolic Modeling Tool," Fifth Annual INBRE Research Conference, August, 2006 at North Idaho College, Coeur d'Alene, Idaho. (Poster)
- Ryan C. Rapp; Myers, Barry L., "Password Management System for a Bioinformatics Research Facility," Fifth Annual INBRE Research Conference, August, 2006 at North Idaho College, Coeur d'Alene, Idaho. (Poster)
- Benedick, Stephen M.; Myers, Barry L., "Design and Development of Business Management Software," NNU Senior Seminar Research Symposium, April 29, 2006 at Northwest Nazarene University (Presentation).
- Bennett, Andrew H.; Myers, Barry L., "Design and Development of Business Management Software," NNU Senior Seminar Research Symposium, April 29, 2006 at Northwest Nazarene University (Presentation).
- Parsons, Devin; Myers, Barry L., "WhyDoesItFly.com," NNU Senior Seminar Research Symposium, April 29, 2006 at Northwest Nazarene University (Presentation).
- Perry, Michael William; Myers, Barry L., "Adult Drug & Alcohol Assessment," NNU Senior Seminar Research Symposium, April 29, 2006 at Northwest Nazarene University (Presentation).
- Tibbs, Kevin; Myers, Barry L., "A Live Internet Based Database Synchronization Module," NNU Senior Seminar Research Symposium, April 29, 2006 at Northwest Nazarene University (Presentation).
- Myers, Barry L. "Determining genomic distribution of LINEs between classes via small genome samples," Western NIH INBRE States Infectious Disease Symposium presentation, April 20, 2006.
- Faucette, Karen; Myers, Barry L., "Assembling and benchmarking an Apple workgroup cluster for bioinformatics," Fourteenth Annual Murdock Undergraduate Research Conference, Northwest Nazarene University, Nov. 2005. (Poster)
- Faucette, Karen; Myers, Barry L., "Bioinformatics," NNU Summer Research Presentation, June 13, 2005.
- Myers, Barry L., "Information Systems Assessment: Development of a Comprehensive Framework and Contingency Theory To Assess the Effectiveness of the Information Systems Function." NNU Oxford Fellowship Presentation, April 4, 2004.
- Arnesen, David G.; Myers, Barry L., "A 3D Interpretation of NNU," NNU Senior Seminar Research Symposium, May 1, 2004 at Northwest Nazarene University (Presentation).
- Casper, Jerome C.; Myers, Barry L., "Software Audit System and Website Redesign with Dynamic Content Functionality," NNU Senior Seminar Research Symposium, May 1, 2004 at Northwest Nazarene University (Presentation).
- Chapman, Tabitha; Myers, Barry L., "Content Management Systems," NNU Senior Seminar Research Symposium, May 1, 2004 at Northwest Nazarene University (Presentation).
- DeCloss, Daniel; Myers, Barry L., "Chart Pro: An Exploration in Database Programming," NNU Senior Seminar Research Symposium, May 1, 2004 at Northwest Nazarene University (Presentation).
- Mattei, Michael W.; Myers, Barry L., "Modeling Solid State Crystal Structure Using OpenGL," NNU Senior Seminar Research Symposium, May 1, 2004 at Northwest Nazarene University (Presentation).
- McNamara, Kenneth J.; Myers, Barry L., "NNU Application CD," NNU Senior Seminar Research Symposium, May 1, 2004 at Northwest Nazarene University (Presentation).
- Hemmer, R.L.; Myers, Barry L., "Adding Dynamic Content to Northwest Nazarene University's Intranet," NNU Senior Seminar Research Symposium, May 3, 2003 at Northwest Nazarene University (Presentation).
- Roncace, Brice; Myers, Barry L., "Java Remote Method Invocation Chapel Credit Application," NNU Senior Seminar Research Symposium, May 3, 2003 at Northwest Nazarene University (Presentation).
- Seals, Randy; Myers, Barry L., "Woodgrain Millwork Data Warehouse Project," NNU Senior Seminar Research Symposium, May 3, 2003 at Northwest Nazarene University (Presentation).
- Anderson, Braden; Myers, Barry L., "Who Wants Bandwidth?" NNU Senior Seminar Research Symposium, April 20, 2002 at Northwest Nazarene University (Presentation).
- Bynum, Aaron R.; Myers, Barry L., "Application Request Database," NNU Senior Seminar Research Symposium, April 20, 2002 at Northwest Nazarene University (Presentation).
- Hart, Chris; Myers, Barry L., "3D Asteroids," NNU Senior Seminar Research Symposium, April 20, 2002 at Northwest Nazarene University (Presentation).
- Parrish, Micah; Myers, Barry L., "Building a Weblog with Zope and Squishdot," NNU Senior Seminar Research Symposium, April 20, 2002 at Northwest Nazarene University (Presentation).
- Smith, Jeremy; Myers, Barry L., "Server Dialog Abort Tracking," NNU Senior Seminar Research Symposium, April 20, 2002 at Northwest Nazarene University (Presentation).

- Blum, Jeffery N.; Myers, Barry L., "Test Room Inventory and Testing Management Program," NNU Senior Seminar Research Symposium, April 29, 2000 at Northwest Nazarene University (Presentation).
- Comingdeer, Ronald R.; Myers, Barry L., "The Golf System," NNU Senior Seminar Research Symposium, April 29, 2000 at Northwest Nazarene University (Presentation).
- Vail, Mason E.; Myers, Barry L., "TicketManager: A Database Solution for the NNU Alumni Office," NNU Senior Seminar Research Symposium, April 29, 2000 at Northwest Nazarene University (Presentation).
- Wick, David C.; Myers, Barry L., "Automated Laboratory Configuration System," NNU Senior Seminar Research Symposium, April 29, 2000 at Northwest Nazarene University (Presentation).
- Myers, B.L., Kappelman, L.A., & Prybutok, V.R., "A Case for Including Work Group Productivity Measures in a Comprehensive IS Assessment Model." In R. J. Ebert (Ed.), *1996 Decision Sciences Institute Proceedings, 27th Annual Meeting of the Decision Sciences Institute* (pp. 756-758) November 24-26, 1996.
- Myers, B.L., Prybutok, V.R., & Guynes, C.S., "Neural Network Use in Monitoring and Controlling Data Quality." In R. Pavur & S. Yager (Eds.), *Proceedings of the Decision Sciences Institute, Southwest Region,27th Annual Conference* (pp. 154-156), March, 1996.
- Myers, B.L., Prybutok, V.R., & Guynes, C.S., "Neural Network Models in Data Quality Applications," presented at the INFORMS Spring Conference, May, 1996.

ARTICLE REVIEWS

- Reviewed proposal and two sample chapters for new textbook: Building Cross-Platform Mobile and Web Apps: An Active Learning Approach for Science, Engineering and Business Domains, JBLearning, July, 2014.
- Reviewed three papers submitted to the 2008 CCSC Annual Conference (and included three summer research students to learn the process): "Redesign of the computer science capstone course by integrating the major field test (MFT)", "Algorithmic music composition as an introduction to computing", & "Impact of visualization on teaching data structures," Summer, 2008.
- Reviewed two chapters of new textbook *Introduction to Object-Oriented Analysis and Design*, by Stephen Schach, McGraw-Hill, January, 2004.
- Reviewed proposal manuscript for new operating systems projects textbook, Addison-Wesley, Fall, 2003.
- Reviewed proposal manuscripts and sample chapters of three HTML textbooks, Scott/Jones Publishing Co., Summer/Fall, 1998.
- Reviewed/Refereed Manuscript for the Special Issue "Technology Management in the Health Care Sector" of *IEEE Transactions on Engineering Management*, Fall, 1997.

COMMITTEE SERVICE

- 2017-2019   Vice-Chair of the Faculty, NNU College of Arts and Sciences
- 2017-2019   Chair, NNU College of Arts and Sciences Academic Council
- 2017-2019   Member, NNU Full Faculty Agenda Committee
- 2017-2019   Member, NNU Trustees Standing Committee: Sustainability
- 2017-2019   Member & Co-chair, NNU Idaho State VEX Robotics Tournament Planning Committee
- 2017-2018   Member, Cross College Collaboration Task Force
- 2016-2019   President, Nampa Public Library Foundation
- 2016-present   Chair, NNU Math/CS Annual Lecture Series Committee
- 2015-present   Member, Science and Religion Club
- 2015-present   Review and Evaluate Technical Communication Presentations (thrice/semester)
- 2014-present   Faculty Advisor, The Crusader League, League of Legends NNU Student Club
- 2013-present   Chair, NNU Mathematics and Computer Science Department
- 2013-present   Member, NNU College of Arts and Sciences Dept. Chairs Committee (Curriculum)
- 2012-present   Member, NNU CS/Engineering Fair Organizing Committee
- 2011-present   Member, Idaho Technology Council Software Alliance (and Education subcommittee)
- 2007-present   Director, Nampa Public Library Foundation

- 2008-2012   Chair, NNU Faculty Policy Council Policy Subcommittee
- 2007-2015   Liaison, Nampa Development Commission
- 2007-2017   Member, NNU Faculty Policy Council
- 2006-2008   Member, Nampa Downtown Redevelopment Committee
- 2005-2015   Trustee, Nampa Public Library
- 2001-2019   Advisor, NNU Student Chapter of the ACM (Computer Club)
- 2001-2004   Member, NNU Athletic Council
- 2003-2004   Member, NNU Beloved Community Planning Committee
- 2003-2004   Member, NNU Ad hoc Academic Appeals Committee
- 1999-2006   Member, NNU Instructional Resources Council
- 1998-1999   Member, NNC Web Site Reorganization Ad-Hoc Committee
- 1996-1998   Member, Teaching, Learning, & Technology Roundtable, Colorado State University-Pueblo

Other Service:

- 2021   Attend (with Dale, Kevin, and 2 Senior students) Plextrac's grand opening in Boise, Nov16
- 2020   Reviewer, NCWIT Award for Aspirations in Computing (completed 5 application reviews, 12/15/2020)
- 2020   IEEE Extreme Programming Competition Proctor, November 24
- 2020   Autumn Pratt Research Talk reviewer, November 23
- 2019   Cross-campus interview committee for Nursing candidate, Sara O'Connor, Nov. 14
- 2019   Borah HS STEM recruiting event, Nov. 13
- 2019   Hosted Math & CS Lecture Series, Braden Anderson, Guest Speaker, Oct. 24-5
- 2019   Recruiting outreach with Music Faculty and Prospective Students, July 24
- 2019   Jump Start, NNU New Student Orientation event
- 2019   Interview Committee member for the New NNU College Deans
- 2019   Member, Interim Registrar Search Committee, NNU
- 2016-8 Organized and hosted the Math & CS Lecture Series, NNU
- 2016-8 Ph.D. Committee member (and interim chair) for Dale Hamilton, Univ. of Idaho
- 2016-8 BSU STEM Days-Scratch Programming volunteer (with 1-2 NNU students)
- 2013-9 JumpStart, Summer Saturday Advising for New NNU Students
- 2017   Search Committee member for NNU Vice-President of Finance and Operations
- 2017   Search Committee member for NNU Information Technology Director
- 2017   Cross-campus Interview Committee for three candidates for two NNU Library Faculty positions
- 2016   Cross-campus Interview Committee for Maureen Tarrant
- 2015-6 NNU CS FireMAP Collaboration Development Meetings with NASA Ames Research Center (Vincent Ambrosia), NASA Jet Propulsion Laboratory (JPL) (Dana Freeborn & Curtis Padgett), U.S. Dept. of the Interior Office of Aviation Services (Brad Koeckeritz), Advanced Aviation Solutions (ADAVSO) (Steven Edgar), Vallivue School District (Pat Charlton, Superintendent), Idaho State University (Keith Weber), and Idaho University (James Foster, Eva Strand, Greg Donohoe)
- 2015   Vallivue HS and NNU CS Collaboration for Hour of Code, December 11, Participants: 585 VHS Freshman students, 15 NNU CS students, 2 NNU faculty, 1 NNU Admissions Counselor, 1 NNU Dean, 1 ITC Rep., 8 VHS Teachers and 1 Principal (largest Idaho HourofCode event for 2015)
- 2015   SOLD Experience Volunteer at College Church of the Nazarene
- 2015   Outreach Meetings: CS in Secondary Schools, Vallivue, Kuna, Columbia, Nampa Christian
- 2015   Cross-campus Interview Committee for Athletic Director: Kelly Lindley
- 2015   Peer Evaluator for Casey Christopher
- 2014   Organized/facilitated Faculty Development Workshop: Computing Foundations
- 2014   Cross-campus Interview Committee for Justin Clardie

- 2014   Volunteer, Nampa Downtown Criterium (Bike race)
- 2013   NNU Centennial Presentation to McCall Church of the Nazarene
- 2013   Volunteer (served over 7 hours) for the Association of Christians in Student Development (ACSD) 2013 Annual Conference: Develop Different
- 2013   Faculty Review Committee, Learning Management System
- 2013   Chair, Computer Science Professor Search Committee
- 2013   Chair, Math Professor Search Committee
- 2013   Baseball Coach Cross-campus Interview Committee
- 2012   Cross-campus Interview Committee for Fred Sutton
- 2012   Nampa Development Commission New Commissioner Selection Committee
- 2012   Nampa Public Library Summer Reading Kickoff Volunteer
- 2012   Safety Fair volunteer for Bike/Ride Nampa
- 2011   Nampa Public Library Summer Reading Kickoff Volunteer
- 2011   Cross-campus Interview Committee for Christine Bayes
- 2011   Attended Nick Davidson Master's Thesis defense, Boise State U. (Departmental representative)
- 2010   Peer Evaluator for Ron Strohmeyer

RESEARCH INTERESTS

- Robotics, Machine Vision, Image Analysis
- Bioinformatics, Genetics
- Computer Science Curriculum Standards
- Management of IS (in particular, Performance and Effectiveness Measurement)
- Organizational Impacts of IS/IT
- Systems Analysis and Design
- Machine Learning, Artificial Intelligence (AI)
- Operating Systems, Linux Clusters, High Performance Computing
- Programming Languages
- Human Factors
- Survey Instrument Development and Analysis
- Data Management, Data Quality

TEACHING INTERESTS

- Application Programming
- Systems Development & Implementation
- Systems Analysis and Design
- IS Planning and Strategy
- Quality Management and Improvement
- Systems Engineering and Analysis
- Management of IS
- Information Security

SPECIAL AWARDS AND HONORS

- Title IIB Fellowship for Doctoral Study, University of North Texas, 1992-1995
- Quality Excellence Award, Computing Services, Shell Oil Company, 1991
- Quality Recognition Award, Computing Technology, Shell Oil Co., 1991
- Individual Performance Award, AT&T Bell Laboratories, 1988
- Departmental Quality Awards (3), AT&T Bell Laboratories, 1987-1989
- OSU Foundation Graduate Fellowship, Oklahoma State University, 1983-1984
- Mortar Board National Honor Society - Chi Sigma Chapter Member, 1983
- President's Honor Scholarship (8 semesters), Southern Nazarene University, 1979-1983
- Science-Mathematics Heritage and E.V. Greer Scholarships, SNU, 1979-1983
- Listed in Who's Who Among Students in American Universities and Colleges, International Youth in Achievement, and National Dean's List, 1983

PROFESSIONAL ASSOCIATIONS

- 2014-present   Member, IEEE
- 1994-present   Member, Association for Computing Machinery (ACM) & the Special Interest Group for Computer Science Education (SIGCSE)
- 2005-2015   Member, American Library Association (ALA), Association for Library Trustees and Advocates (ALTA), and Idaho Library Association (ILA)
- 2005-present   Member, IEEE Computer Society
- 2005-present   Member, ACM Special Interest Group for Genetic and Evolutionary Computation (SIGEVO)
- 2009-present   Member, Computer Science Teachers Association (CSTA)
- 2019-present   Member, National Center for Women in Technology (NCWIT) (individual and department)
- 1995-2007   Member, Association for Information Systems (AIS)

CONTINUING EDUCATION

2021   Online Event - Analytics Workloads for the New Era of AI Applications, Dec1
The Essence of Software (Or Why Systems Often Fail by Design, and How to Fix Them), Dec1
Identity & Computing Lecture Series: Dr. Michele Williams, September 27
Lessons Learned from Industry/Government/Academic Collaborations in Educating Secure Software Developers, Aug12
2020 TURING LECTURE: Abstractions, Their Algorithms, and Their Compilers, July 22
NCWIT Conversations for Change with Lisa D. Cook + vNCWIT Summit Afterparty, May 28
NCWIT Conversations for Change with Van Jones | #YesWeCode: Race, Gender & The Digital Divide, May 26
NCWIT Conversations for Change with Cathy O'Neil | Bad Algorithms & The Ethical Matrix, May 24
Place of Christian Colleges in Increasing STEM Diversity, May 10
Gender in Open-Source Software Development, Mar30
An Industry Perspective on What We Should Be Teaching Our Next Generation of Software Practitioners in the Universities, Mar25
DAY 2—Faithful Leadership: Race, Politics, and Evangelicalism in America, February 22
DAY 1—Faithful Leadership: Race, Politics, and Evangelicalism in America, February 21
Cultural Competence in Computing (3C) Fellows Program, January-June
Your Role: Internet Security and You, February 10
Social Engineering Red Flags, February 10

2020   NCWIT Aspirations in Computing Reviewer Training, December 15
NCWIT Conversations for Change: My Work is My Protest, November 5
Lessons from COVID-19: Efficiency vs Resilience, October 14
Robinson Leadership Fellowship, September-June
Performance (Really) Matters, September 23
DockTalk: From Docker Straight to AWS, September 3
Abuses and Misuses of AI: Prevention vs. Reaction, July 24
GoToWebinar - How to design a least privilege architecture in AWS, April 14
The Decision-Making Side of Machine Learning: Computational, Inferential, and Economic Perspectives, March 25
Internship at Kount.com, Software development in the Machine Learning Group, March 9-16

2019   PyTorch: A Modern Library for Machine Learning, December 16
WEBINAR: How to Turn Your Notebooks into Secure, Deployable Dashboards with Panel, September 18
GoToWebinar - Black Hat Webcast Series - BLEEDINGBIT: Your APs Belong To Us, July 18
IEA - Supervisor Training, July 16
The Power and Limits of Deep Learning, July 11
The Moral Importance of Cybersecurity, July 9
How to Strike the Balance of Collaboration, Security and Productivity, June 27
Webinar: How to Prep Data and Train Models Faster, June 26
Google Cloud Digital Conference - Modernize IT 2019, June 25
Watch Livestream of Turing Lecture at FCRC on Sunday, June 23
The Joy of Functional Programming (for Data Science), June 20
Faculty Development Workshop on Data Science and Cybersecurity at Boise State University, June 13 (with Dale, Kevin, and 2 students)
Cloud Security Alliance, Boise Chapter meeting (introduce Kevin McCarty), June 11
Webcast: Agile Data Science: Achieving Salesforce-Scale Machine Learning in Production, June 4
Online Conference: Apple's WWDC, June 3

2018   Webcast: 50 years of software engineering, so now what? December 20
Webcast: Explainable Machine Learning Models for Healthcare AI, September 26
Idaho Technology Council develop.Idaho 2018 Technical Conference, September 12 (with 6 students and connecting with 7 NNU CS alumni)
2018 Idaho INBRE Statewide Research Conference, Moscow, July 30-August 1
Idaho Conference for Undergraduate Research (ICUR), Boise State Univ., July 25-26
Webinar: Fundamentals of Measurement and Data Analysis for Software Engineers - Part 4 - Analysis Techniques, July 23
College of Idaho Summer Oral Communication Workshop (with 1 student), July 18
Webinar: Fundamentals of Measurement and Data Analysis for Software Engineers - Part 3 - Statistical Techniques for Data Analysis, July 9

Webinar: Thriving in the Era of Continuous Transformation, June 27
CIC Department Chairs Workshop, Spokane, June 5-7
NNU Assessment Workshop, April 2
Webinar: Is the Blockchain a Branch of AI? March 28
NICE Challenge Webinar, January 19
ISACA Boise Workshop, January 17

2017 Effective Feedback (PeerGrade) Workshop, NNU, October 4
Cultivating a Growth Mindset Workshop, NNU, October 4
Using Formative Assessment as a Guide to Hitting your Target with your Lectures Workshop, NNU, October 3
Idaho Technology Council develop.Idaho 2017 Technical Conference, September 13 (with 7 students and connecting with 8 NNU CS alumni)
Idaho Technology Council's Software Alliance Meeting (with 3 students), BSU CS building, August 17
2017 Idaho INBRE Statewide Research Conference, Moscow, July 31-August 2
Idaho Conference for Undergraduate Research (ICUR), Boise State Univ., July 26-27
CyberWorkshops: Resources and Strategies for Teaching Cybersecurity in Computer Science, Olympia, WA, July 24-25
Webinar: Trimble eCognition, July 12
Webinar: Effective Question Writing, May 16
Webinar: Secure Programming with Jean Yang and James Mickens, May 3
Webinar: Building Connections Between Students, February 9
Webinar: Advanced Placement-Computer Science Principles, February 21

2016 Vision with Precision Webinar, September 1
Embracing Open Data Science in your Organization Webcast, September 7
Idaho Technology Council develop.Idaho 2016 Technical Conference, September 14 (with 4 students and connecting with 9 NNU CS alumni)
2016 Idaho INBRE Statewide Research Conference, Moscow, August 1-3
VIP Reminder: July 7 Talk with Google Senior Fellow Jeff Dean, "Large-Scale Deep Learning with TensorFlow...", July 7
Anaconda Webinar: Visualize. Explore. Transform. Once & Never More., June 30
Andy Hunt, author of the Pragmatic Programmer to speak at BSU (with 7 students), June 23
What Do Boomerangs, Rhode Island, and Boise have in common? GLG.com Open House and Demos, May 18
The Evolution of Business Intelligence -Tableau Customer Showcase, May 19
GoToWebinar - Career Readiness in the United States 2015, May 5
PIVOT Workshop for faculty, April 22
Distinguished ACM speaker Dennis Frailey: 23 Technologies That Will Shape the Computing World, IEEE/CS Talk at BSU (with 5 students), March 17
High Tech, Low Tech, or No Tech? workshop, April 5
Turn Learners into Thinkers with Hands-on Programming Labs in MindTap for Programming & Computer Science! Webinar, March 22
Fail Better: Radical Ideas from the Practice of Cloud Computing Webinar, February 26
You are Teaching, but are they Learning?: Using clickers to promote the Three Cs., February 24
Clicker Use and the Cognitive Psychology of Teaching and Learning, February 17
Aerospace Day at Boise State, February 5
Talk with ACM Fellow and Chief Scientist for Software Engineering at IBM Research, Grady Booch: "Computational Thinking," February 3

2015 @Hubspot #BeyondMarketing Webinar, November 4
AP Computer Science Principles (CSP) Higher Ed Webinar #2, October 19
NIH IDeA Western Regional Conference, Coeur d´Alene, Idaho, October 12-14
What Makes a Great Software Engineer? Webinar, October 9
Guest Speaker in September Dr. Alec Couros Connected Learning & Designing Online & Blended Courses, September 29-30
Idaho Conference on Undergraduate Research, July 30
Using Unmanned Aerial Systems (UAS) for Invasive Plant Assessment and Management in Terrestrial and Aquatic Settings, A Special Workshop Sponsored by the California Invasive Plant Council and NASA-Ames Research Center, June 25
GoToWebinar - The Future of Robotics in STEM Education, May 27
Idaho UAS Working Group Meeting, Boise State University, April 22
Evolution and the Problem of Evil Panel Discussion, April 7
Trimble Geo 7x GPS Training, March 31
Information Systems Security and Assurance (ISSA) Ascend Learning Curriculum Webinar, March 20
Prof-to-Prof: "Strategies for teaching controversial topics," March 17, 19
You're Invited! Georgetown U and Google Apps Create a Connected Learning Environment Webinar, March 5
Prof-to-Prof: "Getting students talking: Facilitating quality discussions," February 24, 26
Prof-to-Prof: "Motivating and engaging students in and out of the classroom: Discussion and Workshop," January 27, 29

2014 TurningPoint 5 - PowerPoint Polling with Learning Management System Integration Webinar, December 1
Prof-to-Prof: "How can I improve my assessment?" – Grading/feedback Development, October 30
Idaho Conference on Undergraduate Research, July 30-31
Peer Instruction for Computer Science Workshop, July 21-23
Computer Vision Made Easy – MATLAB Webinar, June 10
Faculty Blended Learning Series: Technology in a Face-to-Face Setting, April 25
Idaho Technology Council develop.Idaho 2014 Technical Conference, April 23
Advanced Features in Canvas, April 21
Prof-to-Prof: "How can I improve my courses?" - Course and Syllabus Development, April 9
Assessment and Grading in Canvas, April 9
The New Generation Computer Science "Interactive" Student Learning Experience, Wiley Faculty Network, April 2
Faculty Blended Learning Series: New Tools For You - What is Available for You to Use?, March 31
Canvas Advanced, March 13
Lunch Discussions: "Teaching, Tech, and Course Development" with Cathy Beals, February 27
Faculty Research Workshop: Changing Behavior and Renewing the Brain through Spiritual Formational Practices: A Case Study of NNU Students, Feb. 19

2013 Canvas Basics, Campus training course, February 3
Embarcadero's Android & iOS Development Suite Seminar, December 5

Software Security Webinar, November 6
Twelfth Annual INBRE Research Conference, August 5-7
Try F# for Big and Broad Data Webinar, May 7
Idaho Technology Council develop.Idaho 2013 Technical Conference, April 17 (with 3 students)

2012   Wesley Center Conference, Nampa College Church, Feb 8-9
Webinar: Web 2.0 Evolves, November 16
Webinar: Engage your students with MindTap, The Personal Learning Experience (Business & Computing), November 15
SC12: The International Conference for High Performance Computing, Networking, Storage, and Analysis, Salt Lake City, UT, November 12-14 (with 5 students)
Eleventh Annual INBRE Research Conference, August 6-8
GPU Technology Conference, San Jose, CA, May 14-17 (with 1 student)

2011   Idaho Technology Council develop.Idaho 2012 Technical Conference, April 3 (with 7 students)
Spiritual Formation Lunch Faculty Group, Weekly meetings, Jan-March
MyProgrammingLab Webinar, Course Technology, November 11
Fast Forward, Rewind, Pause, and Unwind, Idaho Library Association Annual Conference, Boise, October 5-7
Idaho INBRE Tenth Annual Research Conference, August 1-3
Writing for Biomedical Publication, Grant Writer's Workshop, Moscow, ID, August 1
Teach Beginning Programming using Alice Workshop, Collin College, July 18-22
Idaho Technology Council develop.Idaho 2011 Technical Conference, April 20 (with 3 students)
Retaining Undergraduates in Computing Through Mainstreamed Interventions, Webinar, February 15

2010   Wesley Conference, February 11-12
SmartBoard Workshop, October 14
Libraries: Bridging the Divide, Idaho Library Association Annual Conference, Post Falls, October 6-9
Idaho INBRE Ninth Annual Research Conference, August 2-4
Write Winning NIH Grants (Pre-session workshop), August 2

2009   Supercomputing 2009 (SC09), November 14-20
Idaho INBRE Eighth Annual Research Conference, August 3-5

2008   Libraries = Learning Organizations Conference, May 14
Idaho INBRE Seventh Annual Research Conference, August 4-6
Idaho INBRE GO FIGURE! Workshop, August 6
TeachScheme!, Reach Java CS1 workshop, June 17-20

2007   Next Generation Sequencing Symposium (New Mexico INBRE Bioinformatics Symposium, Santa Fe), March 6-7
NSF Chautauqua Short Course: Programming with Alice: A New Strategy for Introductory Computer Science Courses, June 13-15
Idaho INBRE Sixth Annual Research Conference, August 6-8

2006   NIH 2007 Regional Seminar, March 5-7
Fifteenth Regional Conference on Undergraduate Research of the Murdock College Science Research Program, October 20-21
Apple World-wide Developer Connection (WWDC) 2006, Aug 7-11

2005   Western NIH INBRE States Infectious Disease Symposium, April 18-20
Fourteenth Regional Conference on Undergraduate Research of the Murdock College Science Research Program, November 11-12

2004   Idaho INBRE 4th Annual Research Conference, August 7-9
Bioinformatics in the Classroom Seminar, August 9
GPL Webinar, MontaVista Software, Sep 14

Embedded Software Development Conference, Aug 17-19

WordXP: The Paperless Classroom Workshop, Feb 5

SafariU Preview: O'Reilly's Training Session to Introduce Custom Textbook Publishing Options, May 20

2003   Association for Computing Machinery Special Interest Group for Computer Science Education Annual Conference, Feb 19-22

2001   Rational University, Principles of Object Technology, June 11-13

Rational University, Fundamentals of Rose, June 14

Sun Microsystems, Solaris 8 System Administration II, June 18-22

2000   Association for Computing Machinery Special Interest Group for Computer Science Education Annual Conference

NNU Total Quality Management Workshop

NNU Assessment Workshop

1999   Information Systems Development Annual Conference Aug 11-13

Understanding Networking Fundamentals, May 31-Jun 2

MS FrontPage Web Site Development Workshop, Feb 22, 23, & Mar 2

Problem-Based Learning Workshop, Feb. 2 & 9

1998   Safety Awareness Workshop, Oct 28

1997   Decision Sciences Institute Annual Conference, Nov. 22-25

Teaching, Learning, & Technology Roundtable Workshop, Spring

ASEE Technology Teaching Workshop, January 8

1996   Decision Sciences Institute Annual Conference, Nov. 24-26

INFORMS Annual Spring Conference, May

Decision Sciences Institute, Southwest Region, Annual Conference, Mar. 6-9

Managing in an Information Age, Dr. Linda M. Applegate, ISRC IT Executive Briefing, May 21

The Future of IT Management, ISRC IT Executive Briefing Session, Jan. 24

1995   Measuring the Impacts of Client/Server Computing, ISRC IT Executive Briefing Session, Nov. 29

Association for Information Systems Annual Meeting, Pittsburgh, Aug. 25-27

University of North Texas Grant Writing Workshop, March 30

	ACM SIGUCCS Computer Services Management Symposium, St. Louis, March 22-24
1994	American Society for Information Science Annual Meeting, Alexandria, VA, Oct. 16-20
	American Society for Information Science Mid-Year Meeting, Portland, OR, May 22-25
1993	American Society for Information Science Annual Meeting, Columbus, Oct. 24-27
1992	CAUSE Annual Meeting, Dallas, December 2-4
	American Society for Information Science Annual Meeting, Pittsburgh, Oct. 25-28
	EDUCOM Annual Meeting, Baltimore, Oct. 28-30
	USENIX Winter Technical Conference, San Francisco, January 20-24
	C Programming, Cray Research Educational Services (5 days)
1991	SunOS Internals, Sun Microsystems Education Services Course (5 days)
	Advanced System Administration, Sun Microsystems Education Services Course(5 days)
1989	Programming in C, Brookdale Community College, 4 credits
	Sun System Administration 4.0.3, Sun Microsystems Education Services Course (5 days)
	VAX System 5 Configuration and Installation, Digital Equipment Corp. Course (5 days)
	UNIX Shell Programming, DP-Tech Computer Services Course, 15 hours
	USENIX Association Annual Meeting
	Microcomputer Managers Association Annual Meeting, New York
1988	Problem Formulation, A Systems Approach, AT&T Bell Labs Training Course (2 days)
	Project Management for High Technology, AT&T Bell Labs Training Course (5 days)
	Effective Meetings for Non-Managers, AT&T Bell Labs Training Course (1 day)
	Interpersonal Skills Workshop, AT&T Bell Labs Training Course (2 days)
	Consulting Skills Workshop, Nodell and Company Course (3 days)
	Annual Quality Congress, American Society for Quality Control (3 days)
	Business Improvement Symposium III, American Society for Quality Control (3 days)
	Cause and Effect/Force Field Analysis Facilitator Training Course, Stratton Inc. (1 day)
1987	Introduction to Project Management, AT&T Corp. Training Course (3 days)
	Product Planning and Realization, AT&T Corp. Training Course (2 days)
	Effective Writing, AT&T Bell Labs Training Course (3 days)
	Foundations Workshop (Personal Effectiveness), AT&T Bell Labs Course (2 days)
	SSA Time Mastery, SSA Corp. (2 days)
	IEEE Val David Workshop on Quality After Sale, April 27-30
	Annual Quality Congress, American Society for Quality Control (ASQC), May 4-6
	ASQC Quality Engineer-in-training Certification, Certificate # 15188, June 30, 1987
	Refresher Course for Quality Engineering Certification, ASQC (8 days)
	Just-In-Time Manufacturing, AT&T Bell Labs Course (4 hours)
1986	Optical Fiber Communications, AT&T Bell Labs Course (5 days)
	Business Process Quality, IBM Training Workshop (1 day)

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