

CURRICULUM VITA

Name: KENNETH M. PRESTON, Ed. D.

Academic Rank: Associate Professor

Current Duties: Faculty Member and Technical Coordinator Institutional Research

Degrees: B.S., University of Central Oklahoma, Edmond, OK, May 1973

Minor: Mathematics/Business

M.B.A., Phillips University, Enid, OK, May 1979

Ed. D., Oklahoma State University, Stillwater, OK, December 1993

States in which Professionally Licensed or Certified:

Oklahoma, FE, 1986

Academic Papers Published

- * "Dealing with Dual Anxiety" – published Fall 2007 in SoTL-CHeD Journal.
- * Dissertation - "Leadership Styles and Ethical Views of Presidents of Small Community Colleges" – Dec. '93
- * The co-author of "Peer coaching at the junior college level: Developing a non-threatening environment" – ERIC ED 339 410

Grant Proposal

- OCAST – Internship grant with ODVC – Approved 2013 but not funded
- NSF Grant – (co-author) construct computer for student learning activity – rejected 2012
- OCAST – Internship with True Digital – Approved 2012 but not funded
- OCAST – Internship with SCA – Approved 2011 but not funded
- NSF – (co-author, 2003) ORU/Union Partnership for the Advancement of Middle School Mathematics – Rejected

Presentations

- * Presented a paper on mathematics anxiety and how to minimize it at Missouri State University August 2006
- * Presented criteria for writing a national comprehensive examination – Jun '97
- * Guest lecturer Oklahoma State University on leadership – Apr. '94
- * Speaker at a workshop at the Rocky Mountain Educational Faculty Association meeting in Stillwater, Oklahoma – Oct. '92
- * An invited presenter at the Higher Education Faculty Association, meeting – Sept. '92
- * Wrote a paper presented nationally that was titled "Research on minority retention" – Oct. '91
- * Presented "Outcome Assessment/Institutional Effectiveness" -- June '91
- * Presented "Peer coaching at the junior college level: Developing a non-threatening environment" – Mar. '91

Book Publications

- * Into Your Profession, Preston, 2007. It is electronically available free to students at ORU
- * Into the PROfession, Cupp and Preston, 1998, ORU Press

- * Legal Secretary Curriculum Guide, Editor, 1997, National Association of Legal Secretaries, Tulsa
- * The Guide to NALS Accreditation, Preston, Kennally and Smith, 1997, NALS, Tulsa

Professional and Personal Awards

- * Empire Who's Who Among Executives and Professionals in Education, 2006/2007
- * Who's Who Among Americas Teachers, 2003-04, 2004-05 and 2005-06
- * Peer reviewer for the American Computing Machine Association, 2001 to 2003
- * Who's Who in the World, 2001
- * Who's Who in America, 2000 and 2001
- * Who's Who in America Science and Engineering, 5th Edition
- * Who's Who in the South and Southwest, 1999
- * Completed Oklahoma's Lead Teacher Training, 1999

Miscellaneous

- ACM student advisor – took two teams to the regional programming contest October 2012
- Computer Science and Mathematics Department Chairperson from 2001 to 2008
- Participate as a representative for the Oklahoma State Regent's Faculty Transfer Curriculum Committee since the fall of 2000. My area of interest is Information Systems, a subdivision of the Computer Science area
- Attend several technical seminars relating to current trends in software development and application from 1998 through 2010. Representative seminar attended was "Get Secure, Stay Secure & Enhance Network Security" December 2001
- Served on the hiring committee for the Engineering Department, 2002 to 2009
- Co-researcher for the Oklahoma Department of Correction on safety, 1992

RELATED ACADEMIC AND NON-ACADEMIC EXPERIENCES

Oral Roberts University
Associate Professor

8/97 to present

- * Teaching or taught the following classes in the Computing and Mathematics Area of the CM Department:
 1. Biostatistics
 2. Data Communications
 3. Data Structures with C++ and Java
 4. Database Development
 5. Elementary Statistics
 6. Enterprise Development
 7. Internet Programming
 8. Internship
 9. Introduction to Computing with Java (formerly C++)
 10. Mathematical Analysis I
 11. Mathematical Analysis II
 12. Micro Applications in Business (MS-Office)
 13. Project Management
 14. System Analyses and Design

15. Information Technology Systems

16. Senior Project Coordinator/Instructor for Mathematics, Computer Information Technology and Mathematics Education including the prep class for students to prepare for project

- * Assist with ORU Institutional Assessments and reports
- * Institutional Research – ePortfolio Technical Coordinator
- * Coordinate API development between Chalk and Wire and ORU systems
- * Developing a Faculty Workload Reporting application
- * Administrator for the Whole Person Assessment program (e-Portfolio)
- * Developed an Honors Mathematics class.
- * Developed new degree program Computer Information Technology.
- * Perform general department administrative duties as directed by the Dean's office.
- * Developed an Internship course of study and co-authored the textbook. The course was developed for computer information technology students.
- * Function as the Web Technician for the Computer Science and Math Department.
- * Assisted in the CAC with the counseling and enrollment of Freshmen and transfer students during the 1998 summer.
- * Worked in the Registrar's office during the 1999 summer assisting in transcript evaluations and transfer credits.

National Association of Legal Secretaries
Director of Education and Certification

10/96 to 7/97

- * Directed the activities of the education, certification and the meeting departments through the department managers.
- * Responsible for the largest non-dues revenue through certification, education seminars and educational products.
- * Attended and functioned as a resource consultant for the Certification and Accreditation Committee volunteers and a member of the certifying board.
- * Coordinated the creation, publication, and distribution of instructional materials for the education, educational products and certification programs to include:
 - coordinate the development of special brochures such as the career guidance brochure.
- * Responsible for the administration, tabulation and statistical evaluation of a national competency examination.
- * Worked with local/state coordinators, the Certification and Accreditation Committee members and members of the national faculty to expedite various training programs.
- * Developed a nationwide accreditation for legal secretary programs in colleges, business schools, etc.
- * Responsible for coordinating the creation several monthly newsletters, and distribute the newsletters via broadcast facsimile and e-mail.
- * Coordinated the editing and publication of text books with West and Glencoe Publishing that were produced by the NALS Manual Committee.

Adjunct Professor
Southern Nazarene University

1/98 to 9/06

* Professor for the MBA classes at SNU's extension program in the Tulsa area, teaching the following classes:

1. Managerial Finance
2. Management Science - a linear programming approach to management.
3. Operations Management

Oklahoma City Community College 8/96 to 9/96

* Taught an Introduction to Computers class with MS Office Application and a BASIC programming language class.

DeMarge College, Oklahoma City, OK 7/96 to 8/96

* Taught Lotus 1 2 3, WordPerfect 5.1 and Business Math.

Oklahoma State University, Oklahoma City, OK 1/96 to 5/96

* Taught Business Statistics and Introduction to Computers with a laboratory component using MS Works.

DeMarge College, Oklahoma City, OK 4/96 to 8/96

Computer System Administrator /Business Dean (Consultant)

* The administrator for the UNIX-based computer system using Spectrum(TM) for maintaining student records.

* Responsible for proper utilization, maintenance, software installation and instruction of computers at two campus locations. The systems used by the students were MS DOS, Windows 3.11 for Work Groups and Windows 95.

* Develop class schedules.

Oklahoma Junior College, Oklahoma City, OK 9/87 to 11/95

Dean of Academic

* Provided leadership for faculty, staff and students.

* Responsible for developing annual budgets, operational and strategic plans, college publications and curriculum.

* Responsible for academic counseling, retention, and recruiting.

* More than eight years college level instruction in business and computers.

* Supervised academic, registrar, and library personnel.

* Performed duties of the president in his absence.

* Wrote exempt and nonexempt job descriptions and organizational policy procedures.

* Was a member of the Oklahoma State Steering Committee to establish state standards for SPRE.

* Advisor for student organizations.

* Developed an articulation agreement with a four-year institution.

* Originated and monitored outcome assessment programs for the institution.

Consultant/Maintenance/Instructor, Edmond, Ok

6/85 to 12/92

- * Consulted businesses on setup, provided instruction and assistance in the operations of several application software, such as Microsoft Word, dBASE IV, WordPerfect, PeachTree and Lotus 1 2 3
- * Completed Fundamental of Engineering Certification, Oklahoma, February 1986 (EIT).
- * Experienced in marketing, sales and human resource.
- * Reviewed positions for non exempt employees and wrote their job descriptions.
- * Developed customized computer programs using BASIC and C.
- * Developed several system designs.
- * Fifteen years computer experience DOS and UNIX-based systems.
- * Copyrighted two programs and manual.
- * Taught Introduction to Computer class at an area Vo Tech.

Union Texas Petroleum, Oklahoma City, OK
Production Foreman and Engineering Analysis

11/80 to 5/85

- * Supervised computer operations in the Regional office.
- * Established Management Information Systems for the region in areas of operation and production.
- * Wrote programs using DPL, FORTRAN IV, BASIC and APL.
- * Developed budgets for the computer department.
- * Hired, coordinated, and supervised contractors in field operations involving complex oil field technological procedures.
- * Responsible for risk management and safety compliance for oil field equipment in Oklahoma, Texas and Arkansas.
- * Discovered new horizons for oil and gas production in a development well in Major County Oklahoma.
- * Wrote recommendations (AFEs).
- * Developed economic prediction models for oil production/sales.
- * Developed a computer program using FORTRAN IV that was used to designed sucker rod strings and pumping units.

Phillips Petroleum Company, Oklahoma City, OK
Engineering Technician

10/79 to 10/80

- * Performed reservoir analysis.
- * Performed computer mapping, volumetric calculations and share allocation using SAS, MARK IV, BASIC and FORTRAN languages for a TSO/VSAM system.
- * Evaluated injection rates and volumes for a tertiary unit by utilizing a system-installed program.
- * Created and established a method that allowed productive use of previously discarded well tests.
- * Co-author of a proprietary unpublished paper on "Bottom hole pressure analysis through the bubble point."