

Brooke K. Estabrook-Fishinghawk

Lubbock, TX 79424

480-229-0406

fishinghawk@gmail.com

EDUCATION

Doctor of Education (Ed.D.)(ABD) - Higher Education and Adult Learning

Focus in Optimizing Online Discussion Environments to Increase Course Outcome Mastery

Walden University - Minneapolis, Minnesota

Masters in Business Education - Technology Specialization

Focus in Integrating Technology into the classroom for On-campus, Online and Hybrid Courses,

Emporia State University - Emporia, Kansas

Master of Science - Teaching Computer Science

Applied Project - Applying Technology in the Classroom, Developing E-Learning Curriculum

University of Illinois - Urbana, Illinois

Master of Science - Kinesiology and Sports Psychology

University of North Texas - Denton, Texas

Bachelor of Arts - Psychology

University of California at Los Angeles - Los Angeles, California

PROFESSIONAL WORK EXPERIENCE

Instructor and Course Developer, HESS, Texas Tech University (1/2011 to present)

Teach Online Courses, Develop Online Courses and Develop Comprehensive Technology Solutions

- Teach and refine Online Course in Research Methodology
- Develop and teach Online Course in Sport and World Cultures
- Develop and implement a framework to automate comprehensive technology solutions
- Produce applications to increase efficiency in record keeping and rote procedures

Faculty, Bachelor of Business Administration Program, Northern Arizona University (1/2010 to present)

Develop and Teach BBA340 Courses Online

- Developed Online Course materials for BBA340 and continue to refine course for optimal learning activities
- Teach varying sections of BBA340 online
- Innovation in introduction of current and new technologies to enhance student learning
- Awarded grant to Implement Global Initiatives in BBA program to better prepare students for the Global Workplace.

Associate Faculty, Ashford University (1/2008 to present)

Develop and teach a wide variety of Psychology, Sociology and Sport Business Administration Courses

- Developed Online Courses in Sociology of Sport, Psychology of Sport, Research Methods in Sport Management, Contemporary Issues in Sports Management, Organization and Administration of Sports
- Teach online courses in Sociology of Sport, Psychology of Sport, Research Methods in Sport Management, Contemporary Issues in Sports Management, Organization and Administration of Sports, Information Literacy, Ethics

Information Systems Visiting Professor (01/2002-present) Keller Graduate School – Online

Top ranked programming faculty, meticulously adheres to deadlines, highly organized and able to push the students beyond comfort level

- Teach Internet Oriented Programming, Java, Management Information System, System Analysis and Design Methods, Global Outsourcing Courses
- Course Architect for Internet Oriented Programming and Java Programming, utilizing design pattern in instruction combined with industry standard practices, testing and effective code coverage, utilizing metrics to define application performance
- Instructional Design, E-Learning Development and Curriculum Development for IS Courses in Java, Internet Oriented Programming and other IS courses as needed;
- Awarded Superior Online Graduate Senior Faculty Performance Distinction

Professor, University Of Advancing Technology (1/2009 to 12/2011)

Develop and Teach a wide variety of Programming Courses

- Developed Online Course Materials for C#, C, C++, Java, ASP, Application Performance Testing, Game Development, Game Engines, DirectX, Java
- Teach online courses in C, C++, Java, ASP, Application Performance Testing, Game Development, Game Engines, Java, Gaming

Instructional Technologist/Captivate Corporate Training Specialist (03/2008-12/2008) MediServe

- Create Tutorials and modules in Adobe Captivate for Client Base
- Automated Scripts to reduce workload for future development
- Use Adobe CS3 to create additional aspects of learning modules
- Define and implement consistent model for Training and Implementation of Modules
- Modify existing modules with updated content, audio, GUI and database upgrades
- Design and create user interface for Interactive Training Modules

Tenured Full-Time Faculty - Computer Information Systems (8/2001-12/2008) Mesa Community College - Mesa, Arizona

- Lead Java Faculty for Online and Campus development for Beginning through Advanced Courses
- Lead Operating Systems Faculty
- Taught a variety of Computer Information Systems and Business Personal Computer courses with a variety of delivery methods (Java, Web Development, Operating Systems, Internet Programming, JavaScript, Gaming, Adobe Master Collection CS3)
- E-Learning, Instructional Design, Curriculum and Course Development, Maintenance and Update for all online CIS courses

- Served on Student Outcomes Committee, Admissions and Standards Committee, Distance Learning Steering Committee
- Coordinated Citrix training for Business faculty
- Sabbatical Awarded to research Preparing Students for the Global Workplace including internationalizing applications and utilizing international programming standards for chosen programming language

Director of the Student Technology Assistant (STA) program (05/1998-05/2006)
Mesa Community College - Mesa, Arizona

- Lead programmer and project manager for all College wide application implementations
- Designed and Developed database and web applications in (PHP, JSP)
- Implemented programmer workflow process to UA standards
- Instructional Design for all training and management modules in e-learning formats
- Responsible for creating all materials for new hire training, workshops, refreshers, new product training, and compliance
- Hired, Trained, Managed and facilitated all STA employees and projects
- Managed Outreach STA's for departments
- Managed all budgetary aspects of program
- Networked with Industry to further leads and contacts; provided assistance in Industry Placement

Project Manager and Webmaster for East Valley Tech Prep Consortium (01/2001-10/2003)
EVTPC - Mesa, Arizona

- Programmer for all technical projects
- Maintained and updated all existing applications; modified site for ADA compliance
- Created an online registration Database

Director of Instructional Technology Planning (08/2000-08/2001)
Mesa Community College - Mesa, Arizona

- Instructional Designer for all E-Learning aspects of Instruction college wide
- Directed the development and implementation of college-wide instructional media/technology applications
- Assisted in staff development and training on educational applications of technology
- Planned, developed, and evaluated the integration of instructional technology in the learning process in consultation with faculty and staff; advise faculty/staff on development and implementation of new instructional programs and services
- Conducted in-service training related to the use of instructional technology applications
- Assisted college with planning for instructional media needs and opportunities
- Developed and implement acquisition and college allocation of information technology equipment, services, and support
- Planed and implemented future technology applications and facility requirements as an integral part of the College Master Plan
- Determined procedures for the college information technology requirements, system and network design, and equipment needs
- Acted as a liaison with the Center for Teaching and Learning, Dean of Instruction, Academic Departments, Information Technology Services, the Extended College, and the Dean of Students
- Consulted on the use of technology, cognitive learning theories, media psychology, and assessment of instruction

- Promoted and coordinated the use of technology to enhance classroom experiences, alternative teaching strategies in the use of technology, electronic collaboration, and remote access to instruction.

Full-Time Faculty - Educational Support, Psychology, Computer Information Systems, HPER (08/1997-08/2001) Mesa Community College - Mesa, Arizona

- Responsible for all e-learning materials for new hire training, workshops, refreshers, new product training, and compliance for all faculty
- Assisted with college-wide planning and program/policy development in distance learning and academic computing
- Served on the Distance Learning Committee, Teaching Learning Technology Roundtable, Chaired Pedagogy committee, Center for Teaching and Learning Advisory Board , Distance Learning Steering Committee
- Contributed instructional design expertise ranging from goal specification and proposal development to formative and summative assessment
- Designed a process by which new faculty projects are planned, developed, piloted and assessed in a systematic manner
- Coordinated weekly production staff meeting , keeping production schedule to deal with logistics for faculty projects and distance education courses
- Coordinated distance learning mentoring projects with group facilitation
- Developed departmental mentoring programs to accommodate time demands
- Served as Interim Director of the CTL from 4/98 to 9/99
- Taught variety of Psychology courses including Research Methods, Developmental Psychology, Sports Psychology

Part-Time Assistant Professor, Social Science and Human Services (08/1997 - 08/2001) Parkland College - Champaign, Illinois

- Taught Introduction to Sport Psychology and Introduction to Psychology online

Tenured Full-Time Assistant Professor, Psychology/Physical Education/Microcomputers (08/1993 - 08/1997) Parkland College - Champaign, Illinois

- Consistently ranked among the best faculty measured by student and administrative evaluations
- Taught a variety of courses, both face to face and distance learning
- Designed, wrote and taught the first and only online course at Parkland for Fall 1996; first Introduction to Sports Psychology Course offered on the Internet in the United States
- Curriculum Development for many Psychology Courses to Integrate technology and higher order thinking
- Researched, developed, and wrote grants for faculty enhancement as related to technology \$500,000 total amount of funding for all grants involved, mostly unsolicited; wrote NSF grant for a three year web page training program for all faculty at Parkland
- Success in acquiring computer site licenses at no charge to the college; Acquired HotDog, an HTML (web page programming language) editor used to write web pages, for college wide faculty and student use in writing and developing web pages
- Computer trainer for Social Science Department faculty
- Designed, wrote and incorporated computer programs college-wide for distribution to other colleges- Gym Access 2.0-a bar-code attendance and record-keeping program that reduced faculty record-keeping by 95% and increased accuracy

- College wide web page planner, researcher, designer and trainer for faculty
- Sponsored by Center for Teaching Excellence to design and direct pilot web page training project for faculty
- Designed and wrote computer program to convert scantron test scores to database format for faculty college wide
- Initiated curriculum changes to assist goal oriented students to have a vehicle for independent study scholarships
- Involved in increasing retention in distance learning courses
- Trained faculty and staff in: MSOffice, Netscape Navigator, and Groupwise
- Submitted Computerphobia study for publication involving community college students with results to enhance effectiveness of teaching both on campus and in distance learning
- Successfully completed training for interactive telecourses

Sports Psychology Consultant for Athletes and Businesses (03/1991 - 09/1997) Arizona, California, Illinois, Texas

- Designed competition plans with athletes
- Assisted athletes in achieving their goals on and off the field
- Developed, planned and implemented a long-term wellness program for Parkland College

Manager, Teacher and Local Hero - The Princeton Review (TPR) (01/1991 - 08/1997) Anaheim, Dallas, Great Plains

- Achieved highest score improvements in the country for SAT students
- Trained and taught 5 different tests including: SAT, ACT, GRE, GMAT, LSAT
- Retrained and improved cohesion among teachers in several TPR cities

**Teaching Fellow (09/1988 - 06/1990)
University of North Texas - Denton, Texas**

- Taught activity courses to undergraduates in Kinesiology
- Substituted for professors in Kinesiology department for theory classes

TEACHING INTERESTS

Curriculum Development, Adobe CS5, Online Delivery Methods, Mobile Technologies, Java, JavaScript, HTML, XML, Web Development, Operating Systems, Gaming, Data Structures, Management Information Systems, Women in Engineering, Motivation, Research Methods, Time Management, Sport Sociology, Sport Psychology, Kinesiology, and Industrial Psychology

FELLOWSHIPS, AWARDS AND ACHIEVEMENTS

- Grant Awarded to Develop/Teach Sport and World Culture with Quality Matters Standard 2011
- Exemplar Award for Classroom Management and Communication 2011
- Ashford Mobile Pilot Faculty Team 2011
- Innovations Lab Fellowship Kaplan University 2010

- Grant Awarded to Implement Global Preparedness into Business Curriculum N. Arizona University 2010
- Graduate Faculty Super Service Award Keller Graduate School 2010
- Provost Circle for Teaching Excellence Ashford University 2010
- Information Technology Inspiring Instructor Award at Kaplan University 2009
- Provost List for Teaching Excellence Ashford University 2009
- Awarded Perfect 4.0 Instructor Rating KGSM in Risk Assessment and Mitigation in Global Outsourcing 2009
- Educational Development Project Award to Write and Populate Online Grading Rubric Generator 2008
- Sabbatical Award to research Global Preparedness for Technology Students 2007
- Faculty Professional Growth Award to Mobile Connectivity Technologies in the Teaching Environment 2006
- Faculty Professional Growth Award to Research Mobile Technologies in the Teaching Environment 2006
- Superior Online Graduate Faculty Performance Award Spring, Keller Graduate School 2005
- Savvy Cyber Professor Award, creation of Real World Learning Objects (RWLO) in Technology 2005
- Diversity Fellowship to promote diversity in the classroom 2005
- MCLI Learning Grant Faculty Professional Growth to Develop Options in Mobile Computing Education 2005
- Presenter for Increasing Student Readiness to Use Technology, Computers and Writing 2004
- IT Training DC 7th Colloquium - Danielson Award 2003
- Editorial Board member for New Promise Distance Learning Journal
- Nina Scholar Mentor for MCC Students 2002, 2003, 2004
- Outstanding Community Mentor Award, ASU Graduate Women's Association 2002
- Who's Who in America, 2000, 2001, 2002, 2003, 2004, 2005, 2006
- Mesa Community College Innovation of the Year Award recipient, STA program 2000
- Mesa Community College Innovation of the Year nomination, BIO100 Online, 2000
- Featured in the Distance Ed. Column of the Chronicle of Higher Ed. Mar. 28, 2000
- Mentor Appreciation Award from ASU with the Preparing Future Faculty Program 1999, 2000, 2001, 2002
- Reviewer for Sport Psychology Texts for Longman Publishing, 1999
- Reviewer for Computer Science Texts for Prentice Hall, McGraw Hill, 2001, 2002
- University of Toronto SNOW Best Practices: Review of On-line Courses Award, 1998
- Phi Kappa Phi Honor Society, 1997
- Outstanding Young American Recipient, 1997
- Center for Teaching and Learning Advisory Board Member, 1997-2001
- PI for Advanced Technological Education Teacher and Faculty Development Grant
- Teaching Learning Technology Roundtable Pedagogy Committee, 1997-2002
- Internet Planning Committee Member, 1996 - 1997
- Chief Leader, Trainer and Developer for Home Pages college wide, 1996
- Recognized for contributions to continuing and community education, 1996
- Sabbatical Leave Committee Member, 1995 - 1996
- Professional Affairs Committee Member, 1994 – 1995
- Phi Kappa Phi Honor Society Lifetime member 1996
- Exercise Across America Challenge: received award in three states, 1995
- National Academic All-American Mentor, 1995 – 1996
- American Running and Fitness Association Professional Member 1994, 1995
- Presidential Sports Award, Swimming, 1995
- United States Presidential Delegate, Citizen Ambassador Program, 1991

- Princeton Review Teacher of the Year, 1991
- Teaching Fellowship at University of North Texas, 1988-1990

PROFESSIONAL DEVELOPMENT

- Adults needs for learning workshop 2011
- Effective Feedback Workshop 2011
- Mutual Respect e-learning course 2011
- Applying the Quality Matters Rubric 2011
- Lynda.Com Courses in Office Suite (2007/2010) 2011
- Lynda.com Courses in Adobe CS5 2011
- Faculty Best Practices Workshop 2010
- Dynamite Discussions Posts Workshop 2010
- Enhancing Student Experiences in the Classroom Workshop 2010
- Digital BookShelf Training 2010
- Faculty Commons and MyStudents Training 2010
- WebTycho Training Course UMUC, 2009
- Ed.D Higher Education and Adult Learning Intensive 3 day Residency 2009
- Learning Theories Workshop 2009
- The New Blooms Taxonomy 2009
- Sloan-C Workshop - Designing Blended Courses 2009
- Strategies for Recruiting Women Into Technology Programs 2008
- Gaming Workshop with Adobe CS3 Tools 2008
- Nanotechnology 101 Professional Development Workshop 2008
- Industry Expectations for Our Graduates 2008
- Emotional Intelligence Professional Development Workshop 2008
- Using the IDEA Survey Professional Development Workshop 2008
- Informal Assessment Professional Development Workshop 2008
- Effective Feedback I Professional Development Workshop 2008
- Tough Conversations Professional Development Workshop 2008
- Informal Assessment Professional Development Workshop 2008
- Learning Styles Professional Development Workshop 2008
- Educational Uses of Web 2.0 Based Applications 2008
- Using Second Life to Build a Virtual Learning Space 2008
- NetWorks Webinar: WebWare Part 1 and 2 2007
- Hybrid, Online Delivery of Hands-On Technical Courses 2007
- TCC Worldwide Online Conference 2008
- The eLearning Guild Annual Gathering 2009 Conference & Expo 2008
- Sabbatical to Research Global Preparedness for IT Students 2007
- Zinc Training to Produce Grading Generator 2006
- Socrates Distance Learning Technology Group Online Facilitator Training 2005
- American Council on Education Internationalizing the Curriculum 2005
- Microsoft Office (MOUS) training and certification course 2004
- Computers and Writing; Writing in Globalization conference workshops 2004
- East Valley Consortium MOUS Professional Development Workshop 2003
- League for Innovation in the Community College, Conference on Information Technology Workshops 2000
- Women's Images in Science and Engineering Workshop: Creating an Active Learning Environment 1999

- Delivering Online Courses: Options for Effective Design, Development, and Implementation of Virtual Classrooms 1999
- Professional Development Online Conference: Distance Learning and Technology 1999
- Human Diversity: Communication Climate and Prejudice 1998
- Telelearning Conference: Distance Learning 1997
- Online and Distance Education: The Interactive Approach 1996
- Teaching and Learning Excellence: Computer Applications Emphasis 1995
- Ellis and Associates Pool and Waterpark Safety: Instructor Training 1994
- Title III Grant Writing Workshop - 20 hours 1994
- Title III Advising and Counseling Training - 80 hours 1993

PROFESSIONAL AFFILIATIONS

- Phi Kappa Phi
- Society of Women Engineers
- Sloan –C
- APA General Division, 47

CONFERENCE PRESENTATIONS

- Online Learning Techniques in France 2007
- Writing in Globalization: Currents Waves Tides, Computers and Writing
Presenter for Increasing Student Readiness to Use Technology:2004
The Student Technology Assistant Program
- League for Innovation in the Community College, Conference on Information Technology:
Presenter on the Student Technology Assistant program 2000
- League for Innovation in the Community College, Conference on Information Technology: Key
Presenter on Web-Based Team Teaching at Multiple Institutions 1999

PUBLICATIONS

- Proofreader and contributor for Scott Jones Publishing on Java Textbooks 2003, 2004, 2005, 2006
- Proofreader for McGraw Hill Textbooks, Various Programming Languages 2000, 2001, 2004, 2005
- Self-Image: How to Stop Negative Self-Talk (*Keeping in Touch*-August 1991)
- *Twentieth Century Sport Champions* (5 chapters-February 1990)