

PEDRO ESPINOZA

Curriculum Vita

I. PROFESSIONAL CRITERIA & APPOINTMENTS:

A. Education:

Master of Science in Engineering, Engineering Education
University of Texas at El Paso, May 2011

Bachelor of Science in Electrical Engineering
University of Texas at El Paso, December 2001

B. Certifications:

Apple Certified Associate, Mac Integration 10.9	2014
Apple Certified Support Professional 10.6	2010
CompTIA Network+	2007
Apple Certified Help Desk Specialist	2007
Cisco Certified Network Associate Instructor - Level 2	2007

C. Professional Experience:

Instructional Technologist, Nov. 2011 - Present
University of Texas at El Paso, Academic Technologies, El Paso, TX

Software Systems Specialist 1, Mar. 2005 – Nov. 2011
University of Texas at El Paso, Instructional Support Services, El Paso, TX

Quality Control Engineer/Manager Jan. 2002 – Dec. 2004
Mediacopy/Infodisc, El Paso, TX

II. RESEARCH & SCHOLARLY ACTIVITIES

A. Publications:

A Three Year Longitudinal Study of Mobile Technology and Analysis of the Impact on a STEM-Based Course, Oscar A. Perez, Virgilio Gonzalez, Peter Golding, Michael T. Pitcher, Hugo Gomez, **Pedro Espinoza**, Herminia Hemmitt, and Randy Anaya, Computers in Education Journal, Vol. 5, No. 1, January – March 2014

B. Presentations:

1. *Learning By Shooting Darts in the Era of Gesture-Based Learning*, 10th Annual Innovations in Online Learning Conference, 2014
2. *Gesture-Based Computing: A Future in Education?*, 2nd annual Academic Technologies Summit, 2013
3. *Engineering In A Mobile World: An Introduction To Engineering Course In the Era of the iPad*, American Society for Engineering Education Conference & Exposition, 2012
4. *Slingshot: An Interactive Experience In the Classroom of the Future*, and *iPads, Student Attitudes, and Mobile App Development: 1301 Forging the Future*, Academic Technolo-

gies Summit, 2012

5. (a) *Engaging the New Generation of Students Through Mobile Devices in the Classroom*, (b) *Podcasting Class Content: On the Go, Downloadable, and No Internet Required to View, The New Way to Learn Outside the Classroom*, (c) *Bring the iPad WOW Factor Into Your Classroom, Change Student Perceptions in Real Measurable Ways*,” and (d) *Best Practices in Videoconferencing and Telepresence*, The Sun Conference on Teaching & Learning, 2011
6. *Harnessing the Power of Mobile Devices*, 11th annual Teachers Networking Technology & Content Conference, 2010

C. Student Supervision:

In current position at the department of Academic Technologies, oversee and mentor more than 40 multidisciplinary students that rotate through four different departments that provide numerous services such as classroom technology support, computer lab assistance, technology training, videoconferencing services, graphics design, app development and video productions.

D. Teaching:

UTeach Engineering Miners Summer Institute, Computer Networking, Summer 2010

UNIV 2350 – Technology and Society, Spring 2010

Apple Certified Support Professional Course, 2009

Cisco Certified Support Professional, Semester 1, Summer 2008

III. SERVICE & PROFESSIONAL ACTIVITIES

A. Honors and Awards:

Being There: The Case for Telepresence, Diane Schaffhauser, Campus Technology Magazine, April 2010. Featured interview and story

B. Professional, University & Community Service:

- Activities at the department level
 - Chair, Academic Technologies Summit Planning Committee, Fall 2013-present
- Activities at the college or university level
 - Project MOVE, volunteer online registration management, 2010 – Present
 - UTEP LIVE Marketing Planning Committee, 2011-2013
 - Minerpalooza Marketing/Website Committee, 2012-2013

C. Professional and Honorary Societies:

American Society for Engineering Education, member since 2012