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Current and accurate as of Sept. 1, 2009.

EDUCATION

Ph.D., Educational Administration and Human Resource Development, Texas A&M University, College Station, TX. (2006). Dissertation: *Perceived consequences and concerns in the Diffusion of Internet2 at Texas A&M University*.
M.S., Telecommunications Engineering, National Polytechnic Institute, Mexico City, MEXICO. (1997). Major: Computer Networks.
B.S., Electronics and Communications Engineering, National Polytechnic Institute, Mexico City, MEXICO (1994). Major: Communications.

RESEARCH EXPERIENCE

Post-doctoral researcher, School of Engineering Education, Institute for P-12 Engineering Research and Learning (INSPIRE), Purdue University (August 2007-2009).
Graduate Assistant-Project Coordinator and Grant Writer in the Computer and Information Services, Texas A&M University, College Station (Spring and Summer of 2005).
Graduate Assistant- Project Coordinator in the Academy for Advanced Telecommunications and Learning Technologies. Texas A&M (2002-2004), under the auspices of NSF Grant 0116631 "CONAcYT: Texas A&M University - UNAM Two-Way Video Infrastructure".
Graduate Assistant- Distance Education Specialist, Center for Distance Learning Research. Texas A&M. (Fall of 2001).
Professor-Researcher, College of Engineering, Autonomous University of the State of Hidalgo, Hidalgo, MEXICO (2000).
Professor-Researcher, Autonomous University of Ciudad del Carmen, Campeche, MEXICO (1998-1999).
Graduate Assistant- Management, Network Laboratory Unit, National Polytechnic Institute (1994-1997).

TEACHING EXPERIENCE

Co-Instructor, Purdue University, School of Electrical and Computer Engineering. (Spring, 2009).
High School teacher, The Brazos School for Inquiry and Creativity, College Station, TX (Fall of 2005).
Distant Instructor, Autonomous University of the State of Hidalgo, Hidalgo, MEXICO (Fall of 2003).

Teacher Assistant, Educational Technology Program, College of Education and Human Development, under the tutelage of Dr. Karen L. Murphy (Fall 2002; Spring, and Summer of 2003).

Professor-Researcher, College of Engineering, Autonomous University of the State of Hidalgo, Hidalgo, MEXICO (2000).

Professor-Researcher, Autonomous University of Ciudad del Carmen, Campeche, MEXICO (1998-1999).

ADMINISTRATIVE EXPERIENCE

Educational Computer Analyst, The Brazos School for Inquiry and Creativity, Bryan, TX (2009-present).

Assistant to the Superintendent, The Brazos School for Inquiry and Creativity, College Station, TX (2006-2007).

PROFESSIONAL ASSOCIATIONS

American Society for Engineering Education (2007-present)

Association for Educational Communications and Technology (2004-present).

Academy of Human Resource Development (2003-present).

Corporación Universitaria para el Desarrollo de Internet, MEXICO. (1999-present).

HONORS / AWARDS

Apprentice Faculty Grant (\$2,000) for demonstrated commitment to innovation in teaching and potential for substantial contributions to the field by the Educational Research and Methods Division (ERM) of the American Society for Engineering Education (ASEE- June 2009).

Travel Award (\$500.00) by Purdue's Latino Faculty and Staff Association for research poster titled "Narrative analysis in the Exploration of African American and Latino Teachers' Perceptions of Minorities in Engineering" (Oct. 2008).

Student Sponsorship by the National Council of Science and Technology, CONACYT, MEXICO (2001-2006).

Scholarship awarded by the Mexican Telephone Company Foundation (TELMEX) for the outstanding development in the National Polytechnic Institute (IPN) (1996-1997).

Scholarship awarded by IPN Foundation for the outstanding development in the National Polytechnic Institute (1994-1996).

Diploma for the top average and development in the Bachelor level given by the National Polytechnic Institute (1993).

Diploma for the best average of the class in the preparatory school level given by the National Autonomous University of Mexico (UNAM) (1987-1989).