

Dr. Rafael Azuaje

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Alpine, Texas 79832, (432) 837-8011

Associate Professor and Interim Chair of Computer Science and Mathematics

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Education

Northcentral University at Prescott, AZ, Ph.D. in Management Information Systems, 2004

Dissertation: "Assessment of Desired Graduate Faculty Characteristics in Three Different Learning Communities (Evening, Online and Weekend) from a Graduate Student's Perception"

St Mary's University at San Antonio, TX, Master of Science in Computer Information Systems, 1998

Universidad Polytechnica de Madrid, Madrid, Spain, Bachelor of Science in Informatics (Computer Science), 1979

Teaching Experience

Assistant Professor, Sul Ross State University – Alpine, TX, 2005-present

Assistant Professor, Saint Mary's University- San Antonio, TX, Summer 2005

Assistant Professor, Our Lady of the Lake University- San Antonio, TX 1999-2005

Professional Publications and Presentations

Books

Assessment of Desired Graduate Faculty Characteristics in Three Different Learning Communities (Evening, Online and Weekend) from a Graduate Student's Perception. Proquest. 2004.

ISBN: 9780549192053

Scholarly Presentations

Securing Home Networks, SoMiC Workshop, University of North Texas, College of Engineering, April 2012

Preparing faculty for the cyber-generation, Maracaibo School System, Maracaibo, Venezuela, 2010.

Internet Addiction, Outdoor Teaching/Learning Conference, Sul Ross State University, Alpine, TX, 2010

Bridging the E-Commerce gap in Latin America, International 41st Conference of the Southwest Council of Latin American Studies, El Paso, TX, 2008.

Conference Attendance

Supercomputing conference, IEEE, Pittsburg, PA. 2007

Supercomputing conference, IEEE, Austin, TX. 2008

International 41st Conference of the Southwest Council of Latin American Studies, El Paso, TX, 2008.

Book Reviews

Sharpe/DeVeaux/Velleman's Business Statistics: A First Course, 2010, ISBN-13: 978-0-321-50566-8

Stine/Foster's Statistics for Business: Decision Making and Analysis, 2010, ISBN-13: 978-0-321-42658-1

Gary Schneider's Electronic Commerce, 8th Edition, 2009, ISBN-13: 978-1-423-90305-5

Gary Schneider's Electronic Commerce, 9th Edition, 2010, ISBN-13: 978-0-538-46924-1

Gary Schneider's Electronic Commerce, 10th Edition, 2012, ISBN-13: 978-1-133-59615-8

Course Technology, Objective-C and iOS Programming: A simplified Approach, 2013, ISBN 978-1-285-18705-1

Departmental Presentations

Parallel Programming: A new paradigm shift, Fall 2009.

How to make your own firewall, Spring 2010

Quaternions in Graphics, Fall 2010

Hacking the Brain, Spring 2011

Class-D amplification, Fall 2012

Anatomy of Microcontrollers, Spring 2013

Boolean Logic Simplification, Spring 2014

Grants

HIS-STEM Grant to provide 5 concentrations in the Computer Science degree, amount awarded = \$4.3 Million, September 2011.