

## Dr. KaSai Un

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### EDUCATION

**Doctor of Education (Ed.D.)**, December, 2006, Texas A&M University-Commerce, GPA: 3.94

Major: Supervision, Curriculum, and Instruction - Higher Education

Minor: Mathematics (with 22 Graduate Hours in Mathematics)

Minor: Learning Technology & Information Systems

**Dissertation:** Perceptions of Doctoral Graduated College Faculty on their Graduate Teaching Assistant Experiences as Preparation for College Teaching

**Master of Science (M.S.)**, December, 2003, Texas A&M University-Commerce, GPA: 3.93

Major: Higher Education – Emphasis in College Teaching – Mathematics (with 18 Graduate Hours in Math)

**Master of Science (M.S.)**, May, 2002, Texas A&M University-Commerce, GPA: 3.93

Major: Learning Technology and Information Systems – Emphasis in Media and Technology

**Bachelor of Science (B.S.)**, December 2000, Texas A&M University-Commerce, GPA: 3.902

Interdisciplinary Studies with Certification in Elementary Education – (1<sup>st</sup>–8<sup>th</sup> Mathematics)

Graduated with Academic Distinction

**Associate of Science (A.S.)**, December 1997, Trinity Valley Community College-Athens, TX

Liberal Arts, Graduated with High Honors

### CERTIFICATION

**Teaching Certification**, Texas Elementary Teacher Certification (1<sup>st</sup>-8<sup>th</sup>) Self-Contained & Mathematics

### WORK EXPERIENCE

**Assistant Professional Track Faculty of Mathematics (Assistant Professor-Professional Track), Texas A&M University-Commerce**, Commerce, TX (Sept. 2013 – Current)

**Lecturer, Texas A&M University-Commerce**, Commerce, TX (Aug. 2007 – July 2013)

**Courses taught at Texas A&M University-Commerce**

**MATH 131** - Intermediate Algebra (Lecture with web-enhanced elements or self-paced instruction)

**MATH 1332** - US Mathematics Applications & Philosophy (Lecture with group learning and web-enhanced elements)

**MATH 1314** - College Algebra (Lecture with web-enhanced elements or dual credit classes using Adobe Connect for video conferencing with online tutoring)

**MATH 1324** - US-Math Business Applications I (Lecture with web-enhanced elements)

**MATH 1325** - US-Math Business Applications II ~Business Calculus (Lecture with web-enhanced elements)

**MATH 1350** - Topics in Mathematics for Elementary Teachers I (Lecture with group learning)

**MATH 1351** - Topics in Mathematics for Elementary Teachers II (Lecture with group learning)

**MATH 1342** - Elementary Statistical Methods (Lecture with web-enhanced elements)

**MATH 2312** - Pre-Calculus (Lecture with web-enhanced elements)

**Teach credited and non-credited mathematics courses for college students**

**Coordinate MATH 1314 College Algebra face-to-face, dual credits, & online classes (Aug. 2012 - Current)**

- Provide orientations for new college algebra instructors and weekly emails to all instructors
- Create and update syllabi, agendas, sample homework on MyMathLab, required lesson objectives, competency exams, departmental final exams, sample activities, and sample grade book on excel file for instructors
- Assisted with two days orientation and weekly training for graduate teaching assistants every semester
- Observe and provide feedback for adjunct faculty and graduate teaching assistants each semester
- Evaluate adjunct faculty and graduate teaching assistants

**Coordinator-Developmental Mathematics Test Center**, Eastfield College, TX (Aug. 2006 – Aug. 2007)  
*Coordinator of DMAT 0096, 0097, 0098, 0099 Personalized System of Instruction (PSI) Developmental Mathematics Program* ~Assisted students and instructors with registration and instructional activities, and coordinate the Personalized Instruction Developmental Mathematics Program and Testing Center

**Adjunct Faculty**, Eastfield College, TX (Aug. 2006 – Aug. 2007)  
*Instructor of MATH 1314 – College Algebra (Computer Instruction Courses)*  
*Instructor of DMAT 0096, 0097, 0098, 0099 – Developmental Mathematics (Personalized Instruction Courses)*  
~ Taught credited & non-credited Math courses in various formats (Taught 6 courses)

**Graduate Teaching Assistant**, Texas A&M University - Commerce (July 2002 – July 2006)  
*Instructor of ETEC 424 - Integrating Technology into School Curriculum (Hybrid Courses)*  
Taught educational technology courses for pre-service teachers (5 courses per year for 4 years)

**Graduate Teaching Internship**, Texas A&M University - Commerce (Jan. 2003 – July 2003)  
*Teaching assistant of ETEC 557 – Technology Integration in School (Online Courses)*  
Assist instructor and students in graduate level online educational technology courses

**Graduate Teaching Assistant**, Texas A&M University - Commerce (Jan. 2002 – May 2002)  
*Instructor of MATH 131 - Intermediate Algebra (a Lecture Course)*  
Taught a developmental mathematics course to prepare students for college level mathematics courses

**Graduate Assistant**, Texas A&M University - Commerce (June 2001- July 2001)  
*Teaching assistant of Math 351 - Topics in Mathematics for Elementary Teachers II (a Lecture Course)*  
Taught sections of the course, provided tutoring to the students, & assisted with grading & course records

**Math Tutor**, Texas A&M University-Commerce (Fall 1999, Spring 2000, Spring 2001- Fall 2001)  
Provided tutoring help to students with developmental and college level mathematics classes

**Student Teacher**, Commerce Independent School District (January-December 2000)  
Worked co-operatively with mentor teachers to prepare lessons and taught students in 3<sup>rd</sup> - 8<sup>th</sup> grades

### TEACHING AWARD

**Texas A&M University-Commerce Faculty Senate Recognition Award for Professional Excellence – Teaching Classroom Award, 2013 -2014**

**The Texas A&M University System Teaching Excellence Award Spring 2012**

**The Texas A&M University System Teaching Excellence Award Fall 2011**

**The Texas A&M University System Teaching Excellence Award Spring 2011**

**The Texas A&M University System Teaching Excellence Award 2010-2011**

**The Texas A&M University System Teaching Excellence Award 2009-2010**

**(The Texas A&M University System Teaching Excellence Award Program ended Spring 2012)**

### GRANT PARTICIPATION

**Team Member of a grant for Co-Requisite Mathematics Classes**

Serve as a team member for the STEM and Non-STEM path of Co-Requisite mathematics classes. Coordinate college algebra classes and help train new instructors for the program and serve as an instructor for the co-requisite mathematics classes and bright program. This grant is funded by the Texas Higher Education Coordinating Board with name of Readiness and Success Models (CRSM-2018) for co-requisite mathematics classes, for \$103,986, Fall 2018 – Spring 2020.

**Coordinator of College Algebra and Project Instructor** (to standardize college algebra curriculum, agenda, syllabus, and class activities, communicate and coordinate with full-time and adjunct faculty members, and provide training for first year mathematics instructors) for Comprehensive Student Success Program Grant that is funded by the Texas Higher Education Coordinating Board for \$450,000, Fall 2012 – Spring 2014.

**Project Instructor** (for service learning, self-paced learning, summer bridge program, and one day workshop) for Project DREAM (Developing Readiness for Everyone in Algebra and Mathematics), the Developmental Education Demonstration Projects (DEDP) Grant that is funded by the Texas Higher Education Coordinating Board for \$400,000, Fall 2010 – Spring 2012.

### MINI GRANTS RECEIVED

- Received \$471.73 from Texas Council of Teachers of Mathematics to purchase two sets of WinBridge Teaching Microphone Special Voice Amplifiers and five HUE HD Pro USB document cameras for Windows and Mac for the math department at Texas A&M University-Commerce, Jan. 2017.
- Received \$298.50 from Texas Council of Teachers of Mathematics to purchase 30 sets of Rainbow Fraction Tiles for the Math Education Classroom at Texas A&M University-Commerce, Jan. 2016.
- Received \$450 from Texas Council of Teachers of Mathematics to purchase a set of mathematics education resource books for the curriculum library at Texas A&M University-Commerce, Jan. 2015.
- Received \$145 from Texas Council of Teachers of Mathematics to assist with conference travel, January, 2014.

### SERVICES (at Texas A&M –Commerce, TX)

Member – Curriculum Committee, Mathematics Department, Fall 2016 - Current

Member – SACS Committee, Mathematics Department, Fall 2016- Current

Member – Mathematics Department Scholarship Committee, Fall 2015- Current

Member – Annual Adventure in Mathematics (AIM Day), planning committee, Fall 2015 – Current.

Coordinator – College Algebra, Math Department of Texas A&M-Commerce, Summer 2012 – Current

Member – Mathematical Association of America TX Meeting, Host Committee, Spring 2016- Spring 2017

Member – Doctoral Dissertation Committee for Alla Kelman, Dept. of Educational Leadership, 2014-2015

Chair – Search Committee for First Year Mathematics Instructors (1 position), Fall 2013 – Spring 2014

Co-chair – Search Committee for First Year Mathematics Instructors (2 positions), Fall 2012 – Spring 2013

Member – Search Committee for First Year Mathematics Instructors (2 positions), Summer 2012

Member – Developmental Education Appeal Committee, Texas A&M-Commerce, 2008 – 2011

Member – Textbook Committee for College Algebra, Texas A&M-Commerce, Summer 2009

Member – Academic & Student Affairs Technology Committee, Texas A&M-Commerce, 2004 – 2005

Member – Search Committee for Library Director, Texas A&M-Commerce, Spring 2004

Doctoral Student Representative - Graduate Council, Texas A&M-Commerce, 2003 -2004

### GUEST LECTURER

**Guest Speaker for Mathematics and Mathematics Education Faculty and Students for Chulalongkorn University at Bangkok, Thailand, June, 2013.** Topic: Using Manipulative and Technology to Enhance Mathematics Instruction and Discussion about Scholarship Opportunities for Texas A&M University-Commerce, USA.

**Career Awareness Speaker for the 2009 Dallas Texas Pre-freshman Engineering (PREP) program at Eastfield College, Mesquite TX, July 2009.** Topic: Careers and Modern Applications of Mathematics

**Guest Lecturer Series for National Science foundation Science Talent Expansion (NSF-STEP) program at Eastfield College, Mesquite TX, April, 2009.** Topic: Modern Applications of Mathematics

### PUBLICATIONS

Monsakul, J., Espinoza, S., & Un, K. (Summer, 2007). Pre-service teachers' ICT competency in Thailand. *Academic Exchange Quarterly*, 11(2).

Monsakul, J., Espinoza, S., & Un, K. (2006). ICT in Thai pre-service teachers: knowledge, skill, and attitude toward ICT competencies. *International Forum of Teaching and Studies*, 2(2), 22-35.

Espinoza, S., & Un, K. (2006). Reflections promote successful teaching and learning. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2006* (pp. 1151-1156). Chesapeake, VA: AACE.

Espinoza, S., Monsakul, J., & Un, K. (2004). TAs teaching technology - An internship model. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2004* (pp. 2135-2140). Chesapeake, VA: AACE.

### CONFERENCE PRESENTATIONS

- **The 98<sup>th</sup> Annual Meeting Texas Section of the Mathematical Association of America (MAA)**, Dallas, TX, April, 2018, topic: Using Bridge Programs and Workshops to Get Students Math Ready.
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, San Antonio, TX, July, 2017, topic: Visualizing Fractions with Models and Manipulatives
- **The 29<sup>th</sup> International Conference on Technology in Collegiate Mathematics (ICTCM)**, Chicago, IL, March 2017, topic: Simple Ways to Use Videos for Mathematics Instruction Enhancement
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, San Antonio, TX, July, 2016, topic: Visualizing Fractions Using Models and Manipulatives
- **The 96<sup>th</sup> Annual Meeting Texas Section of the Mathematical Association of America (MAA)-** Nacogdoches, TX, April, 2016, topic: Suggestions for Mathematics Students to Get Ready for Job Market
- **The 28<sup>th</sup> International Conference on Technology in Collegiate Mathematics (ICTCM)**, Atlanta, GA., March 2016, topic: Implementation of Video Technology in Mathematics Classes
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, San Antonio, TX, July, 2016, topic: Visualizing Fractions Using Models and Manipulatives
- **The 96<sup>th</sup> Annual Meeting Texas Section of the Mathematical Association of America (MAA)-** Nacogdoches, TX, April, 2016, topic: Suggestions for Mathematics Students to Get Ready for Job Market
- **The 28<sup>th</sup> International Conference on Technology in Collegiate Mathematics (ICTCM)**, Atlanta, GA., March 2016, topic: Implementation of Video Technology in Mathematics Classes
- **The 4<sup>th</sup> Annual Advantage in Mathematics (AIM) Day**, Commerce, TX, Feb. 2016, topic: Modern Applications of Mathematics
- **The 10th Annual Developmental Education Regional Forum**, Fort Worth, TX, March 2015, with Dr. Pamela Webster, topic: Strategies & Support for Developmental Math Programs At Texas A&M-Commerce
- **The 27<sup>th</sup> International Conference on Technology in Collegiate Mathematics (ICTCM)**, Las Vegas, NV, March 2015, topic: Using video Elements to Enhance & Support Mathematics Instruction
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, Fort Worth, TX, July, 2014, topic: Visualizing Fractions Using Models and Manipulatives
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, Fort Worth, TX, July, 2014, with Dr. Pamela Webster and Mr. Jeremy Gamez, topic: Using Video and Audio Elements to Enhance Math Instruction
- **The New Horizons in STEM Education Conference**, San Antonio, TX, March, 2014, with Dr. Pamela Webster, topic: Promote Student Success through Standardizing First Year Mathematics Curriculum
- **Texas Community College Technology Forum 2013**, Frisco, TX, Nov, 2013, with Dr. Pamela Webster and Mr. Jeremy Gamez, topic: Using Technology to Enhance Blended and Virtual Learning
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, San Antonio, TX, July, 2013, topic: Visualizing Fractions with Models and Manipulatives
- **The 93rd Annual Meeting Texas Section of the Mathematical Association of America (MAA)-** Lubbock, TX, April, 2013, topic: Using Adobe Connect for Instructional Activities
- **The 36th Annual Conference for the National Association for Developmental Education (NADE) Conference**, Denver, CO, Feb. & Mar. 2013, with Dr. Pamela Webster, topic: Getting Students Math Ready through Summer Bridge Programs
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, Houston, TX, July, 2012, topic: Visualize and Understand Fractions Using Manipulative
- **The 92nd Annual Meeting Texas Section of the Mathematical Association of America (MAA)-** Dallas, TX, April, 2012, topic: Summer Bridge Program- an Accelerated Program to Get Students Ready for College-Level Mathematics Classes
- **The 35th Annual Conference for the National Association for Developmental Education (NADE) Conference Orlando, FL**, Feb. 2012, with Dr. Pamela Webster, topic: Training Graduate Assistants to Promote Effective Developmental Mathematics Programs
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT)**, Grapevine, TX, July,



2011, with Dr. Pamela Webster, topic: A Follow-Up on CCRS: Continuing the Conversation on the College and Career Readiness Standards

- **The 91th Annual Meeting Texas Section of the Mathematical Association of America (MAA)- Tyler, TX, April, 2011, topic: Self-Paced and Self-Accelerated Developmental Mathematics Classes**
- **The Annual Conference for the Advancement of Mathematics Teaching (CAMT), San Antonio, TX, 2010, with Dr. Pamela Webster, topic: Career & College Readiness Standards, What Can We do to Help Implement Them**
- **The 90th Annual Meeting Texas Section of the Mathematical Association of America (MAA)- Abilene, TX, April, 2010, topic: Supports for Developmental Mathematics Students at Texas A&M University - Commerce**
- **The 89th Annual Meeting Texas Section of the Mathematical Association of America (MAA)- Denton, TX, April, 2009, topic: Preparation of Graduate Teaching Assistants as College Instructors in Mathematics at Texas A&M University - Commerce**
- **The 88th Annual Meeting Texas Section of the Mathematical Association of America (MAA)- Stephenville, TX, April, 2008, topic: Surviving First Year Full-Time Teaching in Developmental Mathematics**
- **Society for Information Technology & Teacher Education (SITE) - Orlando, FL, March 2006, with Dr. Sue Espinoza, topic: Reflections Promote Successful Teaching and Learning**
- **Pathway Student Research Symposium, Texas A&M University System - Kingsville, TX, November, 2005, topic: Perceptions of Doctoral Graduated College Faculty on Their Graduate Teaching Assistant Experiences as Preparation for College Teaching**
- **Pathway Student Research Symposium, Texas A&M University System - Corpus Christi, TX, October, 2004, with Dr. Sue Espinoza and Jintavee Monsakul, topic: Mentoring Experiences: A Case Study Approach for Mentoring in Teacher Preparation**
- **Society for Information Technology & Teacher Education (SITE) - Atlanta, GA, March 2004, with Dr. Sue Espinoza and Jintavee Monsakul, topic: Teaching Assistants Teaching Technology – An Internship Model**
- **Pathway Student Research Symposium, Texas A&M University System - Galveston, TX, November, 2003, topic: Graduate Teaching Assistants: Instructional Role Support**

#### **TRAINING CONDUCTED (at Mathematics Department, Texas A&M –Commerce, TX)**

- Using Adobe Connect for Math Instructional Activities, with Jeremy Gamez, May 3, 2013.

#### **CONFERENCES AND WORKSHOPS ATTENDED**

- North and East Texas Regional Workshop from Dana Center at Brookhaven College, Dallas, TX for Mathematics Co-Requisite Courses, Oct., 2017
- Attended Two Interactive Webinars from Dana Center for Mathematics Co-Requisite Courses, Focus on Planning, Implementing, and Exploring Co-Requisite Structures, September, 2017.
- Webinar from Center for Digital Education, about Non-Malware Attacks: A rising threat to higher Education Oct, 2017
- Attended Mathematical Association of America Texas Meeting (MAA TX) March 30-April 1, 2017.
- Attended Lone Star Learning Circle Math & Statistics Symposium by Pearson, in Fort Worth, TX, Feb. 2017.
- Attended Several Web Meetings for Pilot for Connect Math online homework program by McGraw Hill for Pre-Calculus Classes, spring 2017
- McGraw-Hill 2015 Math Workshop, Frisco, TX, Nov. 2015.
- Fall 2015 DFW Math  $f(x)$  by Pearson, Arlington, TX, Nov. 2015.
- The Annual Texas Community College Technology Forum, Frisco, TX, Nov. 2014.
- The Association of Mathematics Teacher Educators in Texas Fall 2014 Conference VISION into PRACTICE, Waco, TX, Sept. 2014.
- Competency-Based Learning Symposium by Collin College and Loud Cloud, McKinney, TX, April, 2014.
- The 37th Annual Conference for the National Association for Developmental Education (NADE) Conference, Dallas, TX, Mar. 2014
- Comprehensive Student Success Program (CSSP) Technical Assistance Workshop, Houston, TX, May, 2013.
- The College & Career Readiness Initiative (CCRI) Faculty Collaborative Culminating Conference, Houston, TX, May, 2013.
- The Annual Texas Community College Technology Forum, Frisco, TX, Nov. 2012.
- The College & Career Readiness Initiative (CCRI) Mathematics Faculty Collaborative – Preparing

- Mathematics Teachers for Success in the STAAR and EOC Era, Round Rock, TX, Sept. 2012.
- The 2nd Annual College Success Summit, presented by Texas Woman's University with the Texas Higher Education Coordinating Board (THECB), Austin, TX, July 2012
- The 7th Annual Developmental Education Regional Forum, Plano, TX, April, 2012
- The 37th American Mathematical Association of Two-Year Colleges (AMATYC) Annual Conference, Austin, TX, Nov. 2011
- The College & Career Readiness Initiative (CCRI) Mathematics Faculty Collaborative & Science Faculty Collaborative Symposium, Grapevine, TX, Nov. 2011
- The College & Career Readiness Initiative (CCRI) New Developments In Mathematics Education Event, Round Rock, TX, Sept. 2011
- The 35th Annual Conference for the National Association for Developmental Education (NADE) Conference 2011, Washington D.C., Feb, 2011
- Mathapalooza, from Developmental Math to Statistics & Calculus, Course Redesign to Grant Writing...there is something for EVERYONE! Pearson & Collin College, Plano, TX, Oct. 2010
- The 5th Annual Developmental Education Regional Forum, Plano, TX, 2010
- Podcasting for Health Occupations and Nursing Education (Project P.H.O.N.E) by Dr. Vanessa Huse and Dr. Maribeth McAnall, Athens, TX, Oct. 2009
- The Annual Conference for the Advancement of Mathematics Teaching (CAMT), Houston, TX, 2009
- North Texas Regional Community College Technology Forum & Green IT Summit, Plano, TX, 2009
- College Readiness Initiative Faculty Collaborative: Mathematics Symposium, Austin, TX, 2008
- The Annual Conference for the Advancement of Mathematics Teaching (CAMT), Dallas, TX, 2008
- Faculty Programs Math Conference "Achieving Student Success in the College Mathematics Classroom" San Francisco, CA, 2008
- The 4th Annual System Junior Faculty Workshop for Texas A&M System, Commerce, TX, 2008
- Texas A&M University System Research Symposium Conference, Commerce, TX 2008
- North Texas Regional Community College Technology Forum, Plano, TX, 2008
- Semi-annual Community College Conference at TEXAS A&M-COMMERCE, Commerce, TX, 2008
- The Second Annual Regional Developmental Education Forum, Plano, TX, 2007
- North Texas Regional Community College Technology Forum, Plano, TX, 2007
- Achieving Student Success in College Mathematics, Dallas, TX, 2007
- Conference for the Advancement of Mathematics Teaching (CAMT), 2004
- T<sup>3</sup> Regional Conference, 2003
- Conference for the Advancement of Science Teaching (CAST), 2001
- Region Ten Education Service Center Professional Staff Development, 2000
- Texas Association for the Improvement of Reading (TAIR), 2000
- Texas Project Learning Tree Professional Development, 2000

#### **PROFESSIONAL DEVELOPMENT WORKSHOPS ATTENDED (at Texas A&M –Commerce, TX)**

- Cengage & WebAssign virtual training, April 27, 2018.
- Pearson Co-requisite courses training, April 20, 2018.
- McGraw Hill Aleks training, April 13, 2018.
- Attend D2L(Desire2Learn) half-day training, March 2, 2018.
- Online Hawkes Courseware Demonstration from Hawkes Learning, Dec., 2017.
- Attended the Annual Adventure in Mathematics (AIM Day), Feb., 2017
- Training from Disability Office, Aug. 25, 2016
- Hawkes System Presentation, April 29, 2016
- McGraw Hill Connect and Aleks Training, April 15 & Nov. 18, 2016
- MyMathLab Basic and Advanced Trainings, April 6, 2016
- Workshop Sessions from Center for Faculty Excellence & Innovation Grand Opening, Sept. 21-25, 2015.
- MyMathLab Basic and Advanced Trainings, May 8 and Aug. 25, 2015.
- iClicker for Classroom Training, Jan. 6, 2014.
- Web Assign for Mathematics Classes, Nov. 8, 2013.
- Cascade – Faculty Web Page Editing Training, Aug. 23, 2013.
- MyMathLab for Mathematics Classes, Aug. 21, 2013.
- Smartboard for Classrooms all day Training Aug. 19, 2013.

- Webinar on Just Flip It: From the Front Lines of the Flipped Classroom by Dr. Ralph Welsh of Clemson University, May 21, 2013.
- iPads for Classrooms II Training, May 2, 2013
- Focus Group over Online Share & Share Alike (Course Exchange Program) for Texas A&M System Institutions during Education 360: Mini-Symposium, April 26, 2013.
- iPads for Classrooms I Training, March 7, 2013.
- Technology Training on Adobe Connect and the Flipped classroom for math department, Dec. 2012
- Five Reasons Why you Should Flip Over “Flipping” Your Classroom, Sept. 2012.
- Create, Collaborate, Connect (Teaching with Adobe Connect), Sept. 2012.
- iPad for Classes Training, May 4, 2012.
- Digit Fair, ideas to integrate technology into curriculum, Mar. 2011
- Faculty created instructional videos (YouTube), how to plan, create, and share instructional videos, Commerce, Oct. 2010
- Research Integrity & Plagiarism Training Workshop by Dr. Aliza I. Sacknovitz, Investigative Scientist (Office of Inspector General, National Science Foundation), Commerce, Nov. 2009
- Shots fired, when lightning strikes and Lynx Panic Button Training Workshop by University Police, Texas A&M-Commerce, Nov. 2009
- Faculty Development Workshop – University Resources for Research by Provost, Faculty Development, Graduate School, IRB, Library, and CLiC, Texas A&M-Commerce, Sept. 2009
- Google @ School: Step by Step Guide to Google Docs for Higher Ed Webinar by Cindy Lane, Texas A&M-Commerce, Aug. 2009
- Mathematics Colloquium - Visualizing the chain rule over R and C (and more) by Dr. Rick Kreminski, Texas A&M-Commerce, May 2009
- Lunch and Learn Lecture Series - Qualitative Research—Makes One Want to Try It Out by Dr. Jon Travis, Texas A&M-Commerce, April 2009
- Mathematics Colloquium - Characterization of certain block matrices involving nilpotent components by Laurene Fausett, Texas A&M-Commerce, April 2009
- Ethics in Research Training by Dr. Larry Johnson, Professor of Veterinary Integrative Biosciences, Texas A&M-Commerce, April 2009
- Identifying and Responding to Student Red Flag Behaviors Webinar, Texas A&M-Commerce, 2008
- Finding Grant Opportunities and Grant Writing Workshops, Texas A&M-Commerce, 2007 & 2008
- Sciences Colloquium - NSF-funded POGIL project, Texas A&M-Commerce, 2008
- Faculty Development Workshop, Creating Significant Learning Experiences: with Dr. Virginia Lee, Part I, Texas A&M-Commerce, 2007.
- Various workshops and activities during reporting weeks, Eastfield College, 2006 & 2007
- Thesis/Dissertation Workshop, Graduate School, Texas A&M-Commerce, 2005 & 2006
- Job Success Workshop, Phi Delta Kappa & Kappa Delta Pi, Texas A&M-Commerce, 2004 & 2006
- Stress Management seminar, Kappa Delta Pi Professional Development Seminar, Texas A&M-Commerce, 2005
- Classroom Management for Teachers seminar, Kappa Delta Pi, Texas A&M-Commerce, 2005
- Technology in the Classroom seminar, Kappa Delta Pi, Texas A&M-Commerce, 2004
- Ethical Decision-Making for Educators (Emphasis on Individuals with Disabilities) seminar, Kappa Delta Pi, Texas A&M-Commerce, 2004
- Macromedia Workshop for Flash, Dreamweaver and Fireworks, Synergy Lab, Texas A&M-Commerce, 2003

### **LEADERSHIP & MEMBERSHIPS**

- Member – The Texas Council of Teachers of Mathematics (TCTM), 2008-Current
- Member – National Association for Developmental Education (NADE), 2008-2017
- Member – The Association of Mathematics Teacher Educators in Texas (AMTE-TX), 2012-2015
- Member – American Mathematical Association of Two-Year Colleges (AMATYC), 2011-2012
- Member – Mathematical Association of America (MAA), 2007-2012
- Member - Kappa Delta Pi International Honor Society in Education, a lifetime member
- Member - Alpha Chi National College Scholarship Society, a lifetime member
- Vice President – Alpha Gamma Alpha, TAMU-C, 2004-2005
- Treasurer - Alpha Gamma Alpha, TAMU-C, 2003-2004

Vice President - Mathematical Association of America (MAA) Student Chapter, 2002 -2003  
Member - Pi Mu Epsilon Honorary Mathematical Society  
Member - Phi Delta Kappa International Association  
Member - Phi Theta Kappa National Honor Society  
Member - Texas Classroom Teachers Association

### HONORS

Global Fellow, Global Scholar Program (Faculty), Texas A&M University-Commerce, 2015  
TEXAS A&M-COMMERCE Distinguished Doctoral Student, Department of Secondary & Higher Education, 2004  
Who's Who in American Colleges & Universities, 2003-2004 & 2004-2005  
Who's Who among Students in American Junior College, 1997-1998  
TEXAS A&M-COMMERCE President's Scholars, 1999 & 2000 & Spring 2001  
The National Dean's List, 1996-1997

### SCHOLARSHIPS

TEXAS A&M-COMMERCE Summer Thesis/Dissertation Fellowship, 2006  
Macau Foundation Graduate Student Scholarship, 2001-2005  
TEXAS A&M-COMMERCE J. Cullen Sowers Master's Scholarship, Spring 2001  
TEXAS A&M-COMMERCE Graduate Student Scholarship Spring 2001  
TEXAS A&M-COMMERCE Housing Scholarship, Fall 1998, Spring & Fall for 1999, 2000, 2001, & Fall 2002

### VOLUNTEER EXPERIENCE

Initiate and conduct a can food drive for the Commerce food bank in Commerce, TX  
Assisted with Adventure in Mathematics (AIM) day in Commerce, TX  
Assisted with room check and served as a presider for The Annual Conference for the Advancement of Mathematics Teaching (CAMT) in Houston, TX  
Created and assisted maintaining web pages for Math Clubs at TEXAS A&M-COMMERCE  
Assisted with international Festival and Dia de la Familia (Family Day) at Eastfield College  
Assisted with new science building dedication at TEXAS A&M-COMMERCE  
Assisted with activities for the mathematics department on University Day at TEXAS A&M-COMMERCE  
Promoted university and recruited new students for TEXAS A&M-COMMERCE at the Texas State Fair  
Assisted with registration and served as a presider for Society for Information Technology & Teacher Education (SITE) - Orlando, FL.  
Assisted with the semi-annual Community College Conference at TEXAS A&M-COMMERCE  
Assisted with a distant education workshop for Collin County Community College  
Presented as a guest speaker for graduate multicultural education courses for TEXAS A&M-COMMERCE  
Put together mathematics and learning technology web resources for students  
Volunteered as a teacher for elementary school classes, after completion of internship  
Tutored college students needing extra help in Math after working hours as a volunteer  
Provided assistance to newly arrived international students at TEXAS A&M-COMMERCE  
Participated in Relay for Life, American Cancer Society fundraising activities, Commerce  
Participated in charity works for various organizations, including Phi Theta Kappa & Alpha Gamma Alpha

### OTHERS

**Serve as an Item Reviewer** for Texas Success Initiative (TSI) Mathematics Placement Exam for State of Texas for Texas Higher Education Coordinating Board (THECB), Austin, TX, Jan. 2013.

**Served as a Proposal Reviewer** for the 35th Annual Conference for the National Association for Developmental Education (NADE) Conference Orlando, FL, Feb. 2012

**Served as a Field Testers of College Readiness Assignments for:** The Texas Higher Education Coordinating Board, through its contractor the Educational Policy Improvement Center (EPIC), Nov, 2010.