

# DR. SHARI BECK

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## EDUCATION

TEXAS A&M UNIVERSITY – College Station, Texas  
Ph.D. in Curriculum and Instruction, May 2011

TEXAS A&M UNIVERSITY – College Station, Texas  
Master of Science Degree in Mathematics, December 1996

TEXAS A&M UNIVERSITY – College Station, Texas  
Bachelor of Science Degree in Applied Mathematics, May 1993  
Teacher Certification in Secondary Mathematics, May 1993

## EXPERIENCE

### Educational

2000-present NAVARRO COLLEGE - Mathematics Professor  
2002-present EAST TEXAS A&M UNIVERSITY - Adjunct Mathematics Instructor  
and Assistant Director of Teacher Quality Grants (2006-2008)  
1999-2000 NAVARRO COLLEGE - Adjunct Mathematics Instructor  
1999-2000 FROST HIGH SCHOOL - Mathematics Teacher  
1998-1999 TYLER JUNIOR COLLEGE - Adjunct Mathematics Instructor  
1997-1999 TROUP HIGH SCHOOL - Mathematics Teacher and Department Head  
1993-1997 BRYAN HIGH SCHOOL - Mathematics Teacher and ACADEC coach  
Summer 1996 TEXAS A&M UNIVERSITY - Adjunct Mathematics Instructor  
1993 TEXAS A&M UNIVERSITY - Teaching Assistant and Grader  
1989-1993 TEXAS A&M UNIVERSITY - Student Worker/Math Department

## PROFESSIONAL ACTIVITIES

- Participation in multiple College and Career Readiness Standards meetings
- Provide instruction for Teacher Quality Grants
- Mathematical Association of America
- National Council of Teachers of Mathematics
- Texas Community College Teachers Association
- Texas Computer Educators Association
- American Mathematical Association of Two-Year Colleges

## HONORS, AWARDS AND LISTINGS

- Who's Who Among America's College Teachers
- Troup ISD Teacher of the Year Award 1999
- TAAS Math Exemplary Campus Coordinator
- Who's Who Among America's Teachers

- Texas A&M College of Science Faculty Achievement Award
- Who's Who Among American College Students
- Reaching High Award – Texas A&M College of Education
- Phi Kappa Phi National Honor Society
- Golden Key National Honor Society
- Pi Mu Epsilon Mathematics Honor Society
- Phi Eta Sigma Freshman Honor Society
- Dean's Honor Roll for the College of Science
- C. J. Red Davidson Opportunity Award at Texas A&M
- Math/Science Scholar Program Scholarship for Teachers

## **PUBLICATIONS**

Beck, Shari A., Vanessa E. Huse and Brenda R. Reed. "How Does Your Mathematical Garden Grow?." *Mathematics Teaching in the Middle School* 13 (September 2007): 68-76.

Beck, Shari A. and Vanessa E. Huse. "A Virtual Spin on the Teaching of Probability." *Teaching Children Mathematics* 13 (May 2007): 482-486.

## **PROFESSIONAL DEVELOPMENT**

- Participated in CCRIFC Faculty Collaborative with a focus on Career and College Readiness Standards along with how to better equip pre-service teachers to meet these standards
- Hosted meetings with local high school faculty to discuss integration of the CCRS
- Trained faculty members from various community colleges to implement Camtasia and ipods to enhance their instruction

## **PRESENTATIONS**

- Success in Algebra Begins with Teacher Training, Hawaii International Conference on Education 2013
- The Power of Virtual Manipulatives in the Mathematics Classroom Part I, CAMT 2007
- The Power of Virtual Manipulatives in the Mathematics Classroom Part II, CAMT 2007
- Using Camtasia to Transform PowerPoint Presentations for your Video iPod, Teacher Quality Grant 2007
- Algebraic Thinking with Five Representations, Teacher Quality Grant 2006
- Shaping Up Geometry, CAMT 2006
- A Zoorific Project, CAMT 2006
- Probability Games: Make Them Count!, CAMT 2005
- Probability Games: Make Them Count!, P-16 Summer Instructional Project 2005
- Shaping Up Geometry, P-16 Summer Instructional Project 2005
- TAAS Math and the Algebra I End-of-Course Exam, Leon High School 1996

## **GRANTS**

- Navarro College Foundation Grant for 10 wireless laptop computers and a cart – used to integrate technology into the mathematics classroom, August 2007
- Assistant Director for Teacher Quality Grants Program in Algebra I, 2006-2008  
\$169,128 Texas Higher Education Coordinating Board Grant to Improve Teacher Education
- Assistant Director for Teacher Quality Grants Program in Middle School Mathematics, 2006-2008  
\$169,126 Texas Higher Education Coordinating Board Grant to Improve Teacher Education