JAMIE WHITEHEAD ASHBY

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JOB DESCRIPTION

Associate Professor Mathematics (1989-present)

Teaches courses in the discipline area of mathematics and statistics. Develops and designs curriculum plans to foster student learning, stimulate class discussions, and ensure student engagement. Provides tutoring and academic advising to students, maintains class related records, and assesses student coursework. Collaborates and supports colleagues regarding research interests and co-curricular activities. Serves on department and college committees.

Director of Institutional Research & Effectiveness (2011-2016)

Responsible for coordination of external agency requirements to include serving as liaison to SACSCOC and THECB; Responsible for coordination and leadership of institutional Achieving the Dream activities and reporting; Responsible for the collection, analysis, and dissemination of data related to all aspects of the College's mission, as needed for institutional planning, decision making, policy information, assessment and reporting. Responsible for coordination of the planning and institutional effectiveness process to improve the educational programs and learning environment through research, data analytics, and evaluation of programs and services; assessing and improving learning measurement approaches, providing strategic analytical support about what drives short- and long-term student success; oversee faculty, course and program evaluation and continuous improvement; analyze data to determine best practices and inform decisions on investments and interventions to improve graduation, retention, competency development, and other key learning outcomes. Ensuring data integrity and analytical quality, and representing the institution externally through public facing research, analytics, and reports. Support the College's operational and strategic initiatives, participation as a member of the Leadership Team and institutional committees, and oversight of the institution's external reporting requirements; design assessment surveys and research studies, conduct hands-on data analysis, prepare reports for both internal and external constituents, manage institutional data requests, and provide research expertise where necessary.

EDUCATION

2013-2014 *Texas A&M University-Commerce* *Commerce, TX*
Post-graduate work towards a doctorate in Education Leadership

1988–1990 *Stephen F. Austin State University* *Nacogdoches, TX*
Master of Science, Mathematics Teaching.

Alpha Chi, Pi Mu Epsilon (President)

1986–1988 *Stephen F. Austin State University* *Nacogdoches, TX*
Bachelor of Science, Mathematics.

- Graduated Cum Laude.
- Who's Who Among American Colleges and Universities, Alpha Chi, Pi Mu Epsilon

(President)

1984–1986 Texarkana College Texarkana, TX
Associate of Science, Mathematics.

Graduated Summa Cum Laude.

Who's Who Among American Junior Colleges, Phi Theta Kappa

EXPERIENCE

Spring, 1989–present Texarkana College Texarkana, TX
Associate Professor of Mathematics

- Summary of Courses Taught:

Calculus I, II, & III, Calculus for Business & Social Sciences, Mathematics for Teachers I & II, Trigonometry, College Algebra, Contemporary Mathematics, College Prep Math I & II, Foundations of Mathematical Reasoning, Pre-Algebra, Introduction to Algebra, Intermediate Algebra.

- Summary of Committee Work:

SACSCOC QEP Committee 2024-25, Achieving the Dream Core Team Leader; TC ATD Mathematics Initiative Co-Chair; Academic Planning Council; Instructional Technology Advisory Committee; Faculty Handbook Committee Chair; Faculty Advisor; Professional Development Committee; Active & Collaborative Learning Committee Chair; Data Committee Chair;

SACSCOC Committee Co-Chair; QEP/Developmental Education Committee Co-Chair; Institutional Effectiveness Committee; TC Planning Council - Instructional Technology Sub-Committee Chair; Rising Star Open Committee-Fundraising & Hospitality Chair; Master Plan Committee-Educational Trends Chair; TC Banner Users Group; TC 80th & 75th Anniversary Committee Co-Chair; Institutional Effectiveness Chair (3 terms) & Secretary (5 terms); SACSCOC Hospitality Chair; Faculty Association President (2 terms), Secretary (2 terms), & miscellaneous subcommittees; Policies & Procedures; Texarkana College Faculty Mentor/Freshman Orientation Leader; TC TASP Committee on Developmental Education

June 2011-August 2016 Texarkana College Texarkana, TX
Director of Institutional Research and Effectiveness

- Summary of Committee Work:

SACSCOC Liaison; THECB Liason; TC Leadership Team; Achieving the Dream Core Team Leader; Academic Planning Council; Instructional Technology Advisory Committee; Data Team Leader; SACSCOC Committee Chair; QEP Committee Co-Chair; Professional Development Committee; Institutional Effectiveness Committee; TC Planning Council; TC Banner Users Group

Summer, 1998 Texas A & M University - Texarkana Texarkana, TX
Adjunct Assistant Professor of Mathematics

Summary of Courses Taught:

Basic Processes of Math I

PROFESSIONAL DEVELOPMENT, PRESENTATIONS & ADVISORY BOARDS

Southern Association of Colleges and Schools Commission on Colleges: Leadership Reaffirmation Orientation, 14, Annual Meeting, 11, 12, 13, 14, 15, Summer Institute on Quality Enhancement, 13, 14; Preparation and Implementation of Assessment Surveys and Focus Groups, SACSCOC Pre-Conference Workshop, 11; On-Site Committee Member, 13, 14, 15, 16; SACSCOC QEP Lead Evaluator for Roane State Community College; 19

Achieving the Dream Strategy/DREAM Institute, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22; Systemic Transformation in Trying Times, Co-presenter, 13, 14; Transforming Colleges & Classrooms through Active Cooperative Learning, Co-presenter, 13, 14, 15; Connecting the Work Toward Persistence & Completion (Leah Meyer Austin Award Winner Spotlight), Co-presenter, 18

Charles A Dana Center Math Pathways/TLL Temple Foundation Deep East Texas Project-Texarkana College math faculty representative; 2017-2023

Texas Higher Education Coordinating Board: Undergraduate Education Advisory Committee, 13-16; Student Learning Outcomes Workgroup, 12;

Association of Institutional Research (AIR) Forum, 14; Taking CCSSE to ground level to guide actions: A transformative tale-presentation (co-presenter), 14; Scaling up is hard to do but the payoff extends the success course's reach-presentation (co-presenter), 14; Longitudinal, Cross-Sectional, Cost-Benefit, Return on Investment Analysis Workshop, 12; Data & Decisions Academy: Foundations of Data Management, Longitudinal Tracking for Institutional Researchers, 12

National Association of Developmental Educators, 10, 12, 13, 14;

US News & World Report STEM Solutions Leadership Summit, 12, 13;

Mathematics Consultant to Region VIII Education Service Center 02 – present – Mathematics Fact Fluency; Young Mathematicians at Work K-3 & 4-8; M-STAR Mathematics Trainer; Designing Assessments for Mathematical Knowledge for Teaching; TI Graphing Calculator Trainer, Mathematics Software Trainer (Geometer's Sketchpad, GraphMaster); Mathematics TEXTEAMS Instititute Trainer (all institutes grades K-12); TMT3 Algebra I, Algebra II, Geometry Trainer; MTC K-2 & 3-5 Trainer; MTR K-5 Trainer; Agricultural Algebraic Extensions and Explorations (A2E2) Writer & Trainer; 02-09

Texarkana ISD Mathematics, Science, & Technology In-Service Trainer, 01 - present; North Lamar ISD, 22; Liberty Eylau ISD Math Consultant, 18, 21, 23, 24; Mt. Pleasant ISD Math Consultant, 08-11

Texas Math Initiative Math Academy Master Trainer, 02-03, 10-11;

Texas Education Agency, TEXTEAMS Trainer of Trainers –96-present;

The University of Texas Charles A. Dana Center Supporting & Strengthening Standards-based Mathematics Teacher Preparation (S^3MTP) Advisory Board, 01-05;

East Texas Regional Science Collaborative for Excellence in Science Teaching – Texas (ETRC -ESST) Texas A & M University – Texarkana Team, 99 - 06;

Texas A & M University System Academic Roadmap Project K-16 Seamless Education, 00

– 03;

The University of Texas Charles A. Dana Center Mathematics Higher Education Advisory Team, 98-01;

Texas Statewide Systemic Initiative (TSSI) Conference for Strengthening the Mathematical Preparation of Elementary Teachers, 01, 98, 97 (presenter), 95; TSSI Conference for Strengthening the Mathematical Preparation of Secondary Teachers, 96;

NASA Opportunities for Visionary Academics (NOVA) Web Module Development, 01; NASA NOVA Leadership Conference, 99 (co-presenter), 98 (co-presenter);

Project STEAM (Successfully Training Educators As Mathematicians), (presenter)09, 05, 00 & 97, 94; Executive Committee 09 (Director), 05, 00, 97, 94;

Texas A & M University – Commerce & The Center for Community College Education Conference, 00 (presenter);

Joint American Mathematical Society/Mathemaical Association of America (AMS/MAA) Conference, 99 (co-presenter);

Texas Instruments/Ohio State University Short Courses: Mathematics Teacher Educator (MTE), Mathematically Modeling Science (M²S), SCIENCE, 99;

Texas Community College Teachers Association (TCCTA) Convention, 99 (presenter) 94 – 97;

Conference for the Advancement of Mathematics Teaching (CAMT), 99 (presenter);

National Council of Teachers of Mathematics (NCTM) National Conference, 06, 04, 98, Southern Regional Conference, 98;

University Forum, 98, 96 (TEXTEAMS Algebra Institute Trainer Certification);

Developmental Algebra Restructuring to Effect Change (DAREC) Conference, 96;

Association of Mathematics Teacher Educators (AMTE) Conference, 96;

National Institute for Staff and Organizational Development (NISOD), 96;

Round-up for Great Teaching, 94.

PROFESSIONAL AWARDS & GRANTS

Grants:

Achieving the Dream Texarkana College Chair & Core Team Member, 10 – present; Core Team Leader, 11-14, 16-present; Leah Myers Austin Award, 18; TC Mathematics Initiative Co-Chair, 10 – present; Data Team Leader/Chair, 11-present

Educate Texas Texarkana College Planning Grant – Team Member, 12 – 15; Texarkana

College & Texarkana ISD Summer Bridge/College Readiness/Career Pathways/STEM Grant – Co-Chair; Team Member, 12 – 15;

Region 8 ESC Math Collaborative Grant co-writer and Instructional Team Member, 06-present, Focus: Implementation of Standards-based Professional Development in Mathematics for Preservice Teachers and Region 8 In-Service Teachers;

Project NOVA (NASA Opportunities for Visionary Academics) Grant Co-Principal Investigator, 99 – present, Focus: Standards-based Mathematics and Science Content Courses for Pre-service Elementary & Middle School Teachers;

Eisenhower Grant Consultant, 99 – 03, Focus: Standards-based Mathematics & Technology Applications for Middle School Science Teachers;

Texas Instruments/Ohio State University Short Course Grant Principal Investigator, 99, Focus: Integration of Calculator-based Technology in Mathematics and Science Content Courses for In-service Elementary, Middle, & High School Teachers;

Texas Statewide Systemic Iniative (TSSI) Technology Grant Principal Investigator, 96 –97, Focus: Development of Computer Laboratory for Mathematics Content Courses for Pre-service Elementary & Middle School Teachers;

TSSI MPET Activity Guide Project Co-Principal Investigator, 96 –97, Focus: Compilation of Standards-based Activities for Mathematics Content Courses for Pre-service Elementary & Middle School Teachers;

TSSI Curriculum Development Grant Principal Investigator, Summer 96, Focus: Development of Algebraic Thinking Course for Pre-service Elementary & Middle School Teachers

Awards:

TC NISOD Excellence Award Recipient, 1996 & 2012;

Texarkana College Minnie Stevens Piper Professor Nominee, 08-09;

Texarkana College Endowed Chair for Teaching Excellence, 04;

Who's Who Among America's Teachers-College Division, 1998 & 2006;

TC Faculty Association Teacher of the Year: Round-Up for Great Teaching, 94;

1980's Texarkana College Student of the Decade, 90

PROFESSIONAL MEMBERSHIPS

Southern Association of Colleges and Schools Commission on Colleges Institutional Liaison; Texas Higher Education Coordinating Board Institutional Liaison; Association of Institutional Researchers; Southern Association of Institutional Researchers; Texas Association of Institutional Researchers; National Association of Developmental Educators; National Council of Teachers of Mathematics; Texas Council of Teachers of Mathematics –

Northeast Regional Director 98-00; Red River Council of Teachers of Mathematics – Treasurer; Texas Community College Teachers Association; Texarkana College Faculty Association

PERSONAL

Jamie Ashby has been married to John Ashby for 30 years and they have a 10-year old daughter, Rachel Eve, who is the light of their life. Jamie is active in the community and church and enjoys time with her family, as well as personal past times such as reading, painting, photography, gardening, sewing, and quilting.

REFERENCES AVAILABLE ON REQUEST