



Curriculum Vita – Spring 2009

Personal

Name: *Beth St Jean*

Position: *Academic Enrichment Center(AEC) - Math Coordinator*

Years of service at McMurry: *11 years*

McMurry contact information:

- Office: Campus Center - AEC
- Phone: (325) 793-4622
- Email: bstjean@mcm.edu

Education

Highest degree obtained (and conferring institution):

- **Masters of Education degree - Teaching Middle School Mathematics , 2008**
Texas State University – San Marcos, Texas

Other degrees earned (and conferring institutions):

- Bachelor of Science degree – Mathematics, 1988
- Bachelor of Science degree – Physics, 1988
- State University of New York at Plattsburgh, New York

Other academic and experiential credentials:

- Post Graduate Teacher Certification, 2001
- McMurry University Abilene, Texas

Job Description

Oversee mathematics tutorials and labs in the Academic Enrichment Center (AEC). Coordinate math and science tutoring; supervise and train student math tutors; coordinate tutoring efforts with the math and science faculty; prepare reports; meet criteria annually for the tutor certification program; conduct research in remediation of students with math deficiencies; conduct computer/developmental mathematics labs; teach up to eighteen hours of developmental mathematics courses per year; and other duties as assigned by the director of the academic enrichment and developmental studies.

Professional Experience

Work Experience related to job description:

- AEC Mathematics Coordinator, 2003 to present
McMurry University Abilene, Texas
- Math Instructor, Developmental Skills Program, 2003 to present
McMurry University Abilene, Texas
- AP Math/Physics Teacher, Hawley High School, 2000 – 2003
Hawley ISD Hawley, Texas
- West Texas College (WTC) Adjunct instructor, Pre-Algebra Mathematics, 2001
Hawley ISD Hawley, Texas
- AEC Mathematics Coordinator, 1996 – 2000
McMurry University Abilene, Texas
- Math Instructor, Orientation and Skills Development Program, 1996 - 2000
McMurry University Abilene, Texas
- Math Skills Coordinator, 1989 – 1991
Clinton Community College Plattsburgh, New York
- Instructor, Mathematics and College Success Program, 1989 – 1991
Clinton Community College Plattsburgh, New York

Professional Development

Continuing Education courses:

- MTE 5323 – Concepts of Calculus, Fall 2008
- MATH 5303 – History of Mathematics, Summer II
- CI 5333 – Secondary Curriculum, Summer I 2008
- MTE 5321 – Probability and Statistics, Summer I 2008
- CI 5314 - Human Growth and Development II, Spring 2008
- MTE 5323 – Logic and Foundations, Spring 2008
- MTE 5317 – Math Modeling, Fall 2007
- CI 5306 – Evaluative Techniques for the Classroom Teacher, Summer I 2007
- CI 5370 – Classroom Management, Discipline, and Legal Issues, Summer I & II 2007
- MTE 5315 – Algebraic Reasoning, Summer I 2007
- MTE 5313 – Geometry and Measurement, Spring 2007
- MTE 5311 – Quantitative Reasoning, Fall 2006
Texas State University – San Marcus, Texas
- TI-83 Calculators, Spring 2003
Region 14 Service Center, Texas
- Algebra I 2000, Fall 2002
Region 14 Service Center, Texas
- AP Calculus AB, Summer 2002
Region 14 Service Center, Texas
- Pre – AP Mathematics, Summer 2002
Region 14 Service Center, Texas
- ITV Training, Fall 2001
Region 14 Service Center, Texas
- Intermediate TI-83 Calculators, Summer 2001
Region 14 Service Center, Texas
- Beginning TI-83 Calculators, Summer 2001
Region 14 Service Center, Texas

Workshops/conferences attended:

- DyKnow Course Management System Training, Fall 2007, Spring 2008
McMurry University, Texas
- Hewlett-Packard tablet PC workshop sponsored by Information Services, May 2007
McMurry University, Texas
- Moodle Training sponsored by Dr. Alicia Wyatt, May 2006
McMurry University, Texas
- Hawkes Learning System sponsored by Quant Systems, Fall 2005, 2004
McMurry University, Texas
- Black Board training sponsored by Dr. Alicia Wyatt, Spring 2005
McMurry University, Texas
- Sexual Harassment Workshop, Spring 2004, 2005, 2006, 2008
- Web page design sponsored by Dr. Alicia Wyatt, Fall 2004
McMurry University, Texas
- Power Point workshop sponsored by Dr. Alicia Wyatt, Fall 2003
McMurry University, Texas

Workshops/conferences attended for growth in higher education and leadership:

- CASP State Conference, Fall 2008
Corpus Christi, Texas
- DyKnow Group User Meeting, Summer 2008
Greencastle, Indiana
- NADE National Conference, Spring 2008
Boston, Massachusetts
- Joint College Reading and Learning Association (CRLA) and

- College Association of Support Programs (CASP) Conference, Fall 2006
Austin, Texas
- CASP State Conference, Fall 2005
College Station, Texas
- CASP State Conference, Fall 2004
South Padre Island, Texas
- CASP State Conference, Fall 2003
Galveston, Texas
- CASP State Conference, Fall 1999
El Paso, Texas
- CASP State Conference, Fall 1998
Dallas, Texas
- National Association of Developmental Education (NADE) Conference, Spring 1998
Atlanta, Georgia
- College Association of Support Programs (CASP) State Conference, Fall 1996
Austin, Texas

Other professional development activities recognized by the Faculty Development Committee:

- Presenter at McMurry University's Freshman Seminar – Introduction to DyKnow Course Management System, Fall 2008
Abilene Texas
- Presenter at DyKnow Group User Meeting, Summer 2008
Greencastle, Indiana
- Presenter at McMurry University's Geek week – Introduction to DyKnow Course Management System, Spring 2008
Abilene, Texas
- Presenter at Hawley High School, Hawley ISD – Hawkes Learning System – Computerized Mathematics Program, Fall 2005
Hawley, Texas
- Presenter at College Association of Support Programs (CASP) Conference, Fall 1998
Dallas, Texas

Honors and Professional Organizations

Memberships in honorary organizations and societies:

- Kappa Mu Epsilon
- Sigma Pi Sigma

Memberships in disciplinary professional organizations:

- National Association of Developmental Educators (NADE)
- Texas Association of Developmental Educators (TADE)
- The Mathematical Association of America (MAA)
- Association of Texas Professional Educators (ATPE)

Honors received:

- RadioShack's – National First/Second Year Teacher of The Year Award – Finalist, 2001, 2002

Service

Service to students:

- Sponsor to Pi Delta Phi – Women's social club, Spring 2009 to present
- Supervise Modular Algebra lab, 2008 to present
- Supervise DEVS mathematics labs, 2005 to present
- Mathematics tutoring, 1996 – 2000, 2003 to present
- Supervised Athletic Tutorials, 1996 – 2005
- STARS Program – Assisted with pre-registration breakfast, 2003 – 2006
- SOAR Program – Administered Math Placement test, 2008, 2006, 2005

Service to McMurry:

- Service Enhance Scholarship Committee, Spring 2009 to present
- Expectations Focus Area Committee, Fall 2008 to present
- Modular Algebra Program – Assisted in the development and implementation of program, Fall 2008
- EDGE Program – Assisted in the development and implementation of program, Summer 2006
- DEVS search committee to hire a new DEVS math instructor, Spring 2006
- McMurry Spring Clean-Up, 2005, 2004
- CRLA Tutor Certification Program – 1997 – 2000, 2003 to present
- Conduct tutor training workshops each semester, 1995 – 2000, 2003 to present
- AEC Program Review Committee, 1998 – 1999
- O SD Program Review Committee, 1998 - 1999
- Algebra Boot Camp, Summer 1998

Service to the profession:

- "DyKnow in a Developmental Math Classroom", Presented at the DyKnow Group User Meeting, Summer 2008
Greencastle, Indiana
- "Athletic Tutorials – A Win/Win Solution", Presented at the College Association of Support Programs (CASP) Conference, Fall 1998
Dallas, Texas

Service to the church and community:

- Abilene High School Band Booster Member, 1999 to present
- Abilene High School Band Banquet committee, 2007, 2006
- Pioneer Drive Baptist Church - Pre – teen Camp sponsor, 2005, 2004
- Secretary of AWANA Sparks, Elmcrest Baptist Church, 2000 - 2003
- Secretary of AWANA Cubbies, Elmcrest Baptist Church, 1998 – 2000
- Director of AWANA Cubbies, Elmcrest Baptist Church, 1998 – 2000

**Other
Information****Teaching Assignments at McMurry:**

- *Modular Algebra*, course designed to move students through developmental ma and college algebra in a three module sequence, 2008 to present
- *Intermediate Algebra*, course to prepare students for college algebra, 2003 to present
- *Introductory Algebra*, course covering basic algebra concepts, 1996 – 2000, 2008 to present
- Astronomy Lab, Spring 1999
- Physics II Lab, Spring 1998

Publications, Papers and Research:

- Improvement of students in DEVS courses as measured by pre-test and post-test scores data, 1995 – 2000, 2003 to present
- Co-writer, Academic Enrichment Centers Program Review, 2008, 2006, 1999
- Co-writer, Developmental Studies Program Review, 2008, 2006, 1999
- Co-writer CRLA Tutor Five year Recertification Program Accreditation Application and Tutor Training Manual, 2006
- Co-writer, Southern Association of Colleges and Schools (SACS) Report, Chapter 5, Educational Support Services, 2007 – 2008, 1998 – 1999
- Co-writer CRLA Tutor One Year Recertification Program Accreditation Application and Tutor Training Manual, 1997
- Co-writer CRLA Tutor Certification Program Accreditation Application and Tutor Training Manual, 1996