

Stella B. Wear
Delta State University

Contact Information

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Education/Certifications

- 1997 Ed.D., Mathematics Education, University of Alabama.
- 1981 AA Certification, Secondary Education, Mathematics, University of Alabama.
- 1979 Masters of Arts, Secondary Education, Mathematics, University of Alabama.
- 1974 Post Graduate work, Alabama Class B Secondary Certificate, University of Alabama.
- 1972 Bachelor of Science, Mathematics and English, University of Alabama

Work History

- 2001-Present Professor, Mathematics Department, Delta State University
- 2005-Present Adjunct Faculty, College of Education, University of Alabama
Note: Taught in Quito, Ecuador and Asuncion, Paraguay.
- 1997-2001 Associate Professor, Mathematics Department, Delta State University
- 1996-1997 Assistant Professor, Mathematics Department, Delta State University
- 1991-1996 Fulltime Instructor, Mathematics Department, University of Alabama
- 1981-1991 Classroom teacher, Central High School, Tuscaloosa City Schools
- 1982-1991 Geometry Team Coach, Central High School
- 1980-1981 Classroom teacher, Eastwood Middle School, Tuscaloosa City Schools
- 1979-1980 Graduate Assistant, University of Alabama College of Education
- 1974-1978 Classroom teacher, Tuscaloosa Junior High School, Tuscaloosa City Schools

Teaching Load at Delta State University

Fall 2006

- CUR 487 Teaching of Secondary Mathematics
- MAT 331 Mathematics Through Problem Solving
- MAT 103 Quantitative Reasoning
- CUR 498 Directed Teaching

Spring 2007

- MAT 331 Mathematics Through Problem Solving

MAT 103 Quantitative Reasoning
MAT 215 Mathematics Technology
MAT 231 Geometry, Measurement, and Probability

Scholarship

Presentations at National Council of Teachers of Mathematics Annual Meetings:
St. Louis, MO, April 2006. Title: Too Few Questions = Missed Opportunities
Anaheim, CA, April 2005. Title: "Meeting Diverse Algebra Content Needs through the Navigation Series."
Philadelphia, PA, April 2004. Title: "Let Geometry Define Your Math."
San Antonio, April 2003. Title: "Building an Integrated Community: Geometry and Algebra Navigating Together."

Presentations at Mississippi Council of Teachers of Mathematics Annual Meetings:
September, 2006, Title: "Too Few Questions = Missed Opportunities"
November 2005, Title: "Building an Integrated Curriculum: Algebra and Geometry Navigating Together."
December, 2001, Title: "Getting Two for the Price of One: Reinforcing Basic Skills and Developing New Concepts"

Work Supporting P-12 Education

Summers 2001-2006 Co-director of Algebra/Geometry Institutes for teachers of grades 5-8. Funded by No Child Left Behind grant and IHL board of universities and colleges in Mississippi.

Fall 2003-Spring 2004, Presbyterian Day School, Cleveland, Mississippi. Staff development with PreK-6th grade teachers.

Fall 2002-Spring 2003, Cleveland City Schools. Staff development with mathematics teachers.

Service

Development of initiatives that bring students to campus: Organized the First Annual Mathematics Tournament at DSU and continued to serve as director (2002-2007)

Development of initiatives that bring groups to campus: ROMEA conference steering committee and registration chair September 2005 and 2006 and Member of Teaching Excellence Committee - faculty development efforts targeted toward university enhancement (2004 to present)

Community service: Friends of Dahomey National Wildlife Association – worked with DSU, Princeton, and Vanderbilt students to enhance educational experiences at the refuge. (2004-2006); Assisted with annual Audubon Society Christmas Bird Count (2005-2006)

Leadership role in major university service initiatives: American Association of University Women – I am serving as branch president for the 2006-2007 school year; NCATE – responsible for mathematics department report, member of conceptual framework committee, co-chair of standards V and VI for unit report; SACS committee for Educational Programs, Chair of sub-committee for standards IV, 1, 12, and 13. (2002-2003); Set up a resource lab of mathematics teaching materials at the Greenville Higher Education Center as a part of the SAFE program, a cohort for elementary teacher certification. These materials will be used for MAT 331 classes and can be checked out by local teachers to use in their classrooms. (2004).