

Corey Thomas Foote

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EDUCATION

Marywood University; Scranton, PA; B.S. Secondary/Mathematics Education; Citation in Honors; Expected May 2013.

-Overall QPA: 3.8479.

TEACHING AND RELATED EXPERIENCE

Student Teaching at North Pocono Middle School; Moscow, PA; January 10, 2013 to March 01, 2013.

-Taught seventh grade students in the general Math 7 and accelerated Pre-Algebra courses. Also tutored students individually and in small groups during study halls.

Tutoring Program at Valley View High School; Archbald, PA; Spring 2012.

-Tutored two ninth grade students to help them reach proficiency on standardized tests.

Marywood University Tutoring Program; Scranton, PA; Fall 2010 to Present.

-Individual Tutor (Finite Mathematics, Pre-Calculus, Calculus I, Calculus II, Statistics); Fall 2010 to Present.

-Drop-In Mathematics Tutoring Center; Fall 2011 to Present.

Service Learning in Special Education Classes at Lakeland Junior/Senior High School; Scott Township, PA; Fall 2010.

-Worked in Emotional/Behavioral Support, Resource Room, Math Support, Reading Support, and Life Skills classrooms. Gained valuable insight and experience in the special education concentration of public education.

Private Tutoring; August 2009 to Present.

-Tutored a total of eight middle and high school students intermittently in various subjects, primarily in mathematics.

RESEARCH EXPERIENCE

Foote, Corey T. (2013, February). *The Impact of Tutoring Programs on Math Standardized Tests of Secondary Students*. PowerPoint presentation of Honors Thesis presented at Moravian College Student Mathematics Conference, Bethlehem, PA.

Foote, Corey T. (2012, December). *The Impact of Tutoring Programs on Math Standardized Tests of Secondary Students*. Scientia. Honors Thesis.

Foote, Corey T. (2012, April). *The Pollard's Rho Method for Factoring Numbers*. Poster session of Honors Enrichment Theory of Numbers project presented at Marywood University's Undergraduate Research Forum, Scranton, PA.

Foote, Corey T. (2012, February). *The Pollard's Rho Method for Factoring Numbers*. PowerPoint presentation of Honors Enrichment Theory of Numbers project presented at Moravian College Student Mathematics Conference, Bethlehem, PA.

Foote, Corey T. (2011, April). *Neutral (Absolute) Geometry: An Exploration of its History and Implications*. Poster session of Honors Enrichment Geometry project presented at Marywood University's Undergraduate Research Forum, Scranton, PA.

Marywood University Mathematics Department Research Study; Scranton, PA; January 2011 to June 2011.

-The purpose of this study was to determine if online homework was more effective than paper-based assignments on student achievement for the Finite Mathematics courses. Responsible for grading the paper-based assignments and testing for errors in the online homework code.

OTHER WORK EXPERIENCE

McDonald's Crew Member; Carbondale, PA; April 2010 to Present.

-Crew Trainer: September 2012 to Present.

-Crew Chief (Head Crew Trainer) of Kitchen Department in Charge of Food Safety and Minor Audit Sheets: October 2012 to Present.

-Gained teaching experience and developed leadership skills due to crew training and additional responsibilities.

HONORS AND AWARDS

Delta Epsilon Sigma: National Scholastic Catholic University Honor Society; April 2012-Present.

-2012-2013 Vice-President.

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Kappa Delta Pi: International Education Honor Society; October 2011-Present.

Kappa Mu Epsilon: Mathematics Honor Society; April 2011 to Present.

EDUC Club Active Membership Award: Six consecutive semesters from Fall 2010 to Spring 2013.

Dean's List: Seven Consecutive Semesters from Fall 2009 to Fall 2013.

PROFESSIONAL AFFILIATIONS

Pennsylvania Council of Teachers of Mathematics (PCTM); October 2012 to Present.

National Council of Teachers of Mathematics (NCTM); October 2012 to Present.

Mathematics Association of America (MAA); August 2012 to Present.

Northeast Pennsylvania Council of Teachers of Mathematics (NPCTM); August 2011 to Present.

Pennsylvania Student Education Association (PSEA); September 2010 to Present.

EXTRACURRICULAR ACTIVITIES

Western Wayne Track and Field Volunteer Assistant Coach; Lake Ariel, Pa; December 2012 to Present.

-Distance Coach for Junior High and Varsity teams.

Marywood University Mathematics Club; Scranton, PA; Fall 2009 to Present.

-Organized activities, service projects, and fundraisers, including the Marywood High School Mathematics Competition.

-2011-2012 Public Relations Officer: In charge of publicity and recruitment for the Mathematics Club.

Steamtown Marathon; Scranton, PA; 2010, 2011, and 2012.

-Rigorously trained for and completed three consecutive Steamtown Marathons.

CONFERENCES/WORKSHOPS (MATHEMATICS AND/OR EDUCATION) ATTENDED

27th Annual Moravian College Student Mathematics Conference; Bethlehem, PA; February 16, 2013.

Marywood University Arts across the Curriculum Workshop; Scranton, PA; December 2, 2012.

2012 National Council of Teachers of Mathematics Regional Conference; Hartford, Connecticut; October 24-26, 2012.

26th Annual Moravian College Student Mathematics Conference; Bethlehem, Pa; February 18, 2012.

West Chester University Careers in Mathematics Conference; West Chester, PA; October 15, 2011.

25th Annual Moravian College Student Mathematics Conference; Bethlehem, PA; February 26, 2011.

24th Annual Moravian College Student Mathematics Conference; Bethlehem, PA; February 20, 2010.