

**Timothy John Hogenboom**  
**One University Blvd.**  
**Bluffton, SC 29909**  
**(843) 208-8103**  
**timothyh@uscb.edu**

## **EDUCATION**

### **Master of Arts in Mathematical Sciences**

State University of New York at Binghamton, 1997

Area of Concentration: **Statistics**

### **Bachelor of Science in Mathematics/Secondary Education, Honors Program**

Roberts Wesleyan College, Rochester, New York, 1991      **GPA: 3.95/4.00**

--Top GPA in RWC class of 1991

**GRE scores:** Verbal: 760, Quantitative: 800, Qualitative: 750

## **EXPERIENCE**

**Senior Instructor/Instructor**, University of South Carolina at Beaufort, Bluffton, SC, 2011-present.

*Courses taught:* Online Statistics (USCB and in conjunction with USC's Palmetto College), Elementary Statistics, Introduction to Probability and Statistics, Calculus for Business, College Algebra, Mathematics for Elementary Education Majors I and II, Basic College Mathematics.

*Committees and service:* Math Course Redesign Committee, Teacher Education Advisory Council, Mathematics Teacher Education Committee, Education Department Conceptual Framework Committee, Interview Committee for the Director of E-Learning Position, USCB Family Fund film cast

**Adjunct Faculty**, University of South Carolina at Beaufort, Bluffton, SC, 2008-2010.

*Courses taught:* Online statistics, Elementary Statistics

**Adjunct Faculty**, Armstrong Atlantic State University, Savannah, GA, 2008-2010.

*Courses taught:* College Precalculus, College Algebra

**Data Analyst**, Savannah Chatham County Public School System, Savannah, GA, 2007-2008.

Designed, completed, and wrote data analysis projects, studies, and presentations involving school assessments using Microsoft Office software, SPSS statistical software, and SASI student information systems.

**Mathematics Teacher**, Savannah Country Day School, Savannah, GA, 2006-2007.

*Courses taught:* AP Calculus, Honors Algebra 2, Functions Statistics and Trigonometry, Intro to Statistics, Trigonometry

*Committees and Service:* Student advisor, Math course redesign committee, Schoolwide curriculum alignment project

**Mathematics Teacher**, Porter-Gaud School, Charleston, SC, 2005-2006.

*Courses taught:* AP Calculus, AP Statistics, Honors Algebra 3/Trigonometry

*Committees and Service:* Student advisor

**Mathematics/Physics Teacher and Math Department Head**, Sherman Central School, Sherman, New York, 1991-1994, 1995-1996, 1997-2005.

*Courses taught:* AP Statistics, Distance Learning Elementary Statistics, AP Calculus, Intro to Calculus, Physics, Physics Lab, Math 7, Course 1, Course 2, Course 3, Math A/B, Math B, Computer Programming/Applications, Academic Intervention

*Math Department Head:* Advised administration concerning department course offerings, led coordination and writing of math curriculum across grade levels, single-handedly designed and wrote curriculum for several math courses, advised faculty regarding new state standards and assessments through individual and group instruction, compiled statistical analysis to target program strengths and weaknesses, evaluated textbooks, software, and materials for classroom use.

*Committees and service:* District Curriculum Committee; Math Curriculum Task Force; National Honor Society Faculty Council; District Technology Committee; Title I Committee; Mentor Program Curriculum Committee; Assistant Coach, Boys Varsity Basketball Team; Head Coach, Boys Eighth Grade Basketball Team; Assistant Coach, Varsity Golf Team; Assistant Coach, Varsity Tennis Team; Financial Advisor, District Yearbook; Faculty Mentor, Seventh Grade Program

## **AWARDS, HONORS, SCHOLARSHIPS, and ASSOCIATIONS**

Member, Association of Mathematics Teachers of New York State (AMTNYS)  
University Fellowship, State University of New York at Binghamton  
Squire Fellowship, Department of Mathematical Sciences, SUNY at Binghamton  
President's Citation for Academic Achievement, Valedictorian, Roberts Wesleyan Coll.  
Honors Program, Roberts Wesleyan College  
Four Year Academic Scholarship, Roberts Wesleyan College  
Alpha Kappa Sigma Academic Honor Society

## **SELECTED PRESENTATIONS GIVEN**

“A Study of Paradoxes”, “Solving the Impossible Constructions of Antiquity”

## **SELECTED CONFERENCES AND WORKSHOPS ATTENDED**

Blackboard Ultra Training, USC Title IX Training, USC Cybersecurity Training, Palmetto College Online Course Design Training, Distance Learning Training, Physics Teachers Institute, Problem Solving In the High School Math Curriculum, The Middle School Philosophy Seminar, Applefest Macintosh Computer Conference, Coaching Injury Workshop, The Middle School Concept in a 7-12 Building, Comprehensive District Educational Plan Conference, "The Disciplined Mind", Alan November Technology In the Classroom, Student Information System Users Conference

## **SPECIAL SKILLS**

Experience with teaching online courses. Experience with teaching distance learning courses. Experience in data mining and data analysis using database content. Proficient in programming and data analysis with statistical programs, including SPSS, S-Plus, MINITAB, GBSTAT, and SAS. Experience with UNIX (Sun Workstations). Fluent in both PC and Macintosh platforms. Fluent with Microsoft Office and its components and various software applications. Knowledge of student information systems and data warehouses.

## **REFERENCES**

Dr. Manuel Sanders, former Department Chair  
Department of Mathematics, University of South Carolina Beaufort  
One University Blvd.  
Bluffton, SC 29909  
(843) 208-8106, mjsander@uscb.edu

Dr. James Brawner, Associate Chair (Armstrong)  
Department of Mathematical Sciences, Georgia Southern University, Armstrong Campus  
11935 Abercorn St.  
Savannah, GA 31419  
(912) 344-3186, jbrawner@georgiasouthern.edu

Dr. Davide Fusi, colleague  
Department of Mathematics, University of South Carolina Beaufort  
One University Blvd.  
Bluffton, SC 29909  
(843) 208-8172, dfusi@uscb.edu