

About The Teacher

NAME: Phillip C. Scott



SCHOOL: Madison Academic Magnet High School (retired May 2014)

CLASS: previously taught Calculus and Precalculus

SCHOOL PHONE: 731-427-3501

About The Teacher

Mr. Scott was born and raised in Jackson, Tennessee. He attended Alexander Elementary, Tigrett Junior High, and graduated from Jackson High School in 1967. He attended Union University from 1967 until 1971, graduating with a Bachelor of Science degree with a major in mathematics and a minor in religion. He won the Academic Excellence Medal in Mathematics.

He attended Auburn University from 1971 to 1973 and earned a Masters Degree in mathematics. He has since studied at University of Memphis, Vanderbilt, University of Tennessee, Ohio State, North Georgia College, Middle Tennessee State, and at Illinois Wesleyan University.

2013 - 2014 was Mr. Scott's 43rd year as a public school mathematics teacher, two years at Auburn University, 17 years at North Side Junior High, 12 years at Jackson Central Merry High School, 1 year at Hopkinsville High School in Kentucky, and 11 years at Madison Academic High School. He has also

taught PreCalculus and Calculus at Auburn University, Precalculus at the University of Tennessee at Martin, and College Algebra at Jackson State Community College.

Pursuing an interest in traveling and in U.S. lighthouses, Mr. Scott has visited over 100 U.S. lighthouses and has a collection of about 30 books on lighthouses. He has visited every state east of the Mississippi River except Delaware. He has traveled to Oregon, New Mexico, Colorado, Texas, Arkansas, Minnesota, Kansas, Iowa, Missouri, Oklahoma, South Dakota. He has visited Ontario, Mexico, Scotland, and Ireland.

He is a student of the poetry of Robert Frost, having in his personal library the complete works and several biographies of Frost. He owns an extensive collection of books on Christian theology and possesses 13 out-of-print books by the late Australian and New Zealand Baptist preacher, Frank Boreham. Mr. Scott has made a study of the extremely rare, possibly extinct, ivory-billed woodpecker and has collected books, articles, and interviews about the bird.

He enjoys playing checkers, chess, and cards. He sings in a church choir and in a barbershop quartet.

Last February (2017) Mr. Scott gave a talk at the Union University Math and Computer Science Colloquium on decimal digit patterns and pathological functions where he defined a function with domain the Real Numbers and which maps every interval onto the Real Numbers. He continues to research the topological properties of the Real Numbers.

Mr. Scott's Mathematical Family Tree:

(Here is a line of mathematicians dating back from Mr. Scott's major professor, director of Master's Thesis, and faculty advisor at Auburn University. Each mathematician was a student of the person listed above.)

Jacob Bernoulli
Johann Bernoulli
Leonhard Euler
Joseph Louis Lagrange
Simeon Denis Poisson
Gustav Peter Lejeune Dirichlet
Rudolf Otto Sigismund Lipschitz
C. Felix (Christian) Klein
Edward Burr Van Vleck
Hubert Stanley Wall
Jack Bethel Brown
Phillip Clark Scott
.....

If you pass one of Mr. Scott's classes you can adopt this as your mathematical family tree. Be proud! There are great mathematicians in this list.

Mission For The Class

"My mission is to teach students to think abstractly and creatively and to develop an attention span and a persistence that will serve students well as they become problem solvers... and to share my love of the beauty and elegance of mathematics."