

MATHEMATICS EDUCATION

Kyle Flanagan

flanaga5@vt.edu



Kyle Flanagan is a current PhD student in the Department of Mathematics studying mathematics education. He earned his bachelor's degree in mathematics at St. Mary's College of Maryland and his master's degree in mathematics at Purdue University. He spent four years at Purdue pursuing a dissertation in commutative algebra prior to transferring to Virginia Tech to study mathematics education. This experience has greatly informed his current research interests, which involves studying professional mathematicians' mathematical practices and understanding how they think about and work with highly-abstract, advanced mathematical concepts. His advisor for his dissertation is Prof. Andy Norton.

In addition to pursuing his dissertation, Kyle works as a graduate teaching assistant. Currently he is serving as a Senior Graduate Teaching Assistant (SGTA) for the Department of Mathematics, which involves organizing events and seminars to help educate and benefit other teaching assistants in the department. Additionally, he spends much of his time with his wife and two children, as well as other friends from his local church and from the university. He enjoys a wide-range of hobbies, including numerous sports, yoyoing, speedcubing, and sudoku-like puzzles.