

**RICHARD KEVIN MAXWELL**

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**EDUCATION**

**Waynesburg College**, Waynesburg, Pennsylvania  
Secondary Teacher Certification Program, August 1997 - May 1998  
Student Teaching: West Greene Senior High School, Rogersville, PA

**The Ohio State University**, Columbus, Ohio  
Master of Arts in Mathematics, August 1990

**College of Wooster**, Wooster, Ohio  
Bachelor of Arts in Mathematics, May 1988

**EXPERIENCE**

**Pennsylvania State University – Fayette, The Eberly Campus**, Lemont  
Furnace, Pennsylvania

*Full-time Senior Instructor of Mathematics*, August 1999 – Present, Promoted to  
Senior Instructor effective July 2010

- plan and teach a full-time course load every semester (Fall, Spring, & Summer) in mathematics and elementary statistics
- courses taught:
  - Math 2: Elementary Geometry with Problem Solving
  - Math 3: Basic Skills
  - Math 4: Intermediate Algebra
  - Math 17: Finite Math
  - Math 21: College Algebra I (online, hybrid, and classroom-based)
  - Math 22: College Algebra II (hybrid and classroom-based)
  - Math 26: Plane Trigonometry
  - Math 34: The Mathematics of Money
  - Math 35: General View of Mathematics
  - Math 81: Technical Mathematics I
  - Math 82: Technical Mathematics II
  - Math 110: Techniques of Calculus I
  - Math 140: Calculus and Analytic Geometry I
  - Math 141: Calculus and Analytic Geometry II
  - Math 200: Problem Solving in Mathematics
  - Math 220: Matrices
  - Math 250: Ordinary Differential Equations
  - Statistics 200: Elementary Statistics (online and classroom-based)
  - Statistics 250: Introduction to Biostatistics (both VLN and hybrid)
  - Education Psychology 101: Analysis and Interpretation of Statistical Data in Education
- perform campus committee duties, including Faculty Senate and Faculty Search committees

- create and conduct service learning projects for Elementary Statistics and Calculus courses
- create Honors options courses for Elementary Statistics, Finite Math, College Algebra II, and Calculus I classes
- design and teach a course (Statistics 250) for the Penn State Video Learning Network, Fall 2012 & Fall 2013

*Penn State Fayette Faculty Senate Chair, 2015-2016 Academic Year*

- duties include presiding over the Fayette Campus Faculty Senate meetings, distributing an agenda prior to Faculty Senate meetings, executing the will of the Faculty Senate, meeting with other organized bodies, and serving as a member of the Campus Management Group

*Interim Science Program Coordinator, Fall Semester 2010*

*University College Faculty Council – Fayette Campus Representative, August 2011 to August 2014*

*Principal investigator (Fayette campus) for the mathematics portion of the Penn State Toys 'N More Project , December 2008 – June 2013*

- goal of project is to enhance student learning in pre-calculus courses via creative tutoring methods

*Instructor - Penn State Fayette Science Forensics Summer Camp, July 2009*

- Instruct rising 9th-graders in mathematics courses related to Engineering, Sports Materials, and Entomology/Diversity of Insects

*Instructor – C3 Project Summer Camp at Penn State Fayette, July/August 2013, July/August 2014, & July/August 2015*

- An 80-hour summer camp offered by the Intermediate Unit 1 and Penn State Fayette Continuing Education
- Instruct local elementary and middle school teachers in topics related to the Common Core Standards.

*Instructional Coach – C3 Project, August 2013-present*

- Instructional Coach for local elementary and middle school teachers. Specifically focused on topics related to the Common Core Standards.
- Sponsored by IU1 and Penn State Fayette CE

*STEM Camp – Connellsville High School, Connellsville, PA, May 2014 – 4 days*

- Planned and conducted mathematics activities for all four grades at this high school. Specifically focused on topics related to the STEM.
- Sponsored by IU1 and Penn State Fayette CE

*Assistant Director of Academic Affairs, August 2003 – July 2007*

- oversee and administer the hiring program for part-time faculty, as directed by the Director of Academic Affairs (D.A.A.). Develop advertisements, solicit and collect resumes. Recommend faculty for hire. Obtain disciplinary approvals and make appointments. Ensure appointments are processed in a timely manner and in accordance with policy.
- coordinate the assignment of part-time faculty to the schedule of courses.
- provide orientation to newly hired part-time faculty regarding faculty procedures, responsibilities and services.
- function as a liaison between newly hired part-time faculty and full-time disciplinary faculty teaching the same or similar courses. Help

D.A.A. build and nurture mentoring relationships between these faculty members.

- oversee peer reviews for part-time faculty
- manage performance related matters regarding part-time faculty, including the handling of student complaints, in consultation with D.A.A.

*University Faculty Senator, September 2001 – April 2005*

- attend all senate and committee meetings at Penn State Main Campus

*Faculty Adviser, May 2000 – Present*

- work with assigned advisees each academic year (typically 30-45 students per year), plan classes with students for upcoming semesters, create a plan for all classes for college career, discuss and investigate career options with students, recommend other personal counselors, maintain up to date records on students' academic progress

*New Student Orientation (First-year Testing Counseling and Advising Program) Counselor, Summer 2000 – Present*

- prepare for interview sessions with first-year students by reviewing submitted materials such as placement test scores, predicted GPA, choice of major(s) and other personal commitments such as work or activities, and plan a schedule of classes for upcoming semester, and future semesters if possible

*Final Registration Adviser, Spring 2000 – Present*

- assist students to schedule classes for the semester

*Learning Enrichment Center Tutor, Spring 2000 and Fall 2008*

**Frazier School District, Perryopolis, Pennsylvania**

*Middle School Math Teacher, August 1998 – August 1999*

- plan and teach all eighth grade mathematics courses (all students required to take the eighth grade course in Algebra 1)
- plan and direct daily enrichment/exploratory classes in Probability, Statistics, Geometry, Trigonometry, and basic architectural mathematics
- direct monthly classes for eighth grade students to display mathematics applications to computer science

*Coordinator of After School Tutor Program, Feb 1999 – June 1999*

- tutor students in all grade 7-12 mathematics subjects and responsible for assignment of all peer tutors

*Mathematics Tutor, February 1999 – March 1999*

- assisted a homebound student in several subjects including math

**Nationwide Insurance, Columbus, Ohio**

*Actuary, June 1991 – August 1998*

- completed auto and homeowners insurance rate reviews
- trained new actuarial students
- created and revised spreadsheets necessary for rate reviews
- prepared for and completed Casualty Actuarial Society exams in Calculus, Linear Algebra, Probability & Statistics, and Numerical Analysis

- included a tele-commute position while located in Waynesburg, Pennsylvania from August 1997 – August 1998 (same duties as above)

**The Ohio State University**, Department of Mathematics

*Lecturer*, September 1990 - March 1991

- planned and conducted lectures for calculus and basic algebra
- directed recitation sections for algebra, trigonometry, and calculus
  - directed trigonometry and calculus classes designed to incorporate the Texas Instruments and Casio graphing calculators
- prepared quizzes, evaluated homework, and participated in writing and grading of exams
- maintained academic records and assigned final grades

**The Ohio State University**, Department of Mathematics

*Graduate Teaching Assistant*, September 1988 - August 1990

- same lecturer duties as above
- assisted students in math lab with homework problems from pre-calculus and calculus courses

*Mathematics Tutor*, September 1989 - June 1992

- assisted algebra, trigonometry, business math, and calculus students in individual sessions

**College of Wooster**, *School Maintenance*, Summer 1987

**West Holmes Board of Education**, Millersburg, Ohio, *School Maintenance*,  
Summers 1984-86

*Private Guitar Lessons*, Summers 1983-84

**PRESENTATIONS** *Careers in Mathematics*, Margaret Bell Miller School, Waynesburg, PA, May 2, 2014.

*How to Become A College Math Teacher*, Margaret Bell Miller School, Waynesburg, PA, May 17, 2013.

*My Experiences as a College Math Educator*, Math League, Penn State Fayette, The Eberly Campus, March 11, 2013.

*Introduction to Statistics – An Example Lesson*, Penn State Video Learning Network Content Presentations, Penn State Fayette Campus (Lemont Furnace, PA) broadcast to Video Learning Network and Administrators, May 7, 2012.

*Faculty Comments to First-Year Students*, Fayette Campus Convocation, Faculty Representative, Uniontown, PA, August 18, 2011

*Math Competitions*, Penn State University College Mathematics Division Annual Meeting, University Park, PA, April 9, 2011

*Teaching with ALEKS*, Penn State University College Mathematics Division Annual Meeting, University Park, PA, April 8, 2011

*Faculty Comments to First-Year Students*, Fayette Campus Convocation, Faculty Representative, Uniontown, PA, August 19, 2010

*Recruiting Students to STEM through a Pi Day (March 14<sup>th</sup>) Competition*, Kevin Maxwell and Nicole Hill, American Society for Engineering Education - Conference for Industry and Education Collaboration, Orlando, Florida, February 5, 2009

*Service Learning*, Penn State Fayette Service Learning Day - faculty presenter, June 20, 2003

*Linking Learning Between the Classroom and the Community*, Invited presenter and member of workshop panel, Penn State Commonwealth College Faculty meeting, University Park, PA, October 2002

*Number Theory: Continued Fractions*, Kevin Maxwell, Mathematical Association of America Regional Conference, Kent State University, April 1988

## HONORS

2010 Fayette County Educator of the Year Award  
2010 Penn State Fayette, The Eberly Campus Ellen Laun Award for Excellence in Advising (campus award)  
2010 Penn State Excellence in Advising Award Nominee - Penn State University (university award)  
2010 & 2004 Penn State Fayette, The Eberly Campus Teaching Excellence Award Winner (campus award)  
Promotion to Senior Instructor of Mathematics at Penn State Fayette, July 2010  
2003 & 2002 Penn State University Academic Advising Award Nominee - Penn State University (university award)  
2001 Outstanding Mentor for Adult Learners Award Nominee – Penn State University (university award)  
Nationwide Insurance *Service Over and Above Requirements* Award Quarterly Departmental Winner (Fall 94), Annual Departmental Winner (approximately 500 employees - 1994)  
Dean's List - all semesters, College of Wooster  
Departmental Honors in Mathematics, College of Wooster, 1988  
The Elizabeth Sidwell Wagner Prize in Mathematics, 1988  
The William H. Wilson Prize in Mathematics, 1988  
Phi Beta Kappa: National Liberal Arts Honor Society, 1987  
Ohio Board of Regents Scholarship Winner, 1984-88  
Wooster Scholar Winner, 1984-88  
J.H. and R.A. Yoder Scholarship Winner, 1984-88

## PAPERS

*Recruiting Students to STEM through a Pi Day (March 14<sup>th</sup>) Competition*, David Meredith, Kevin Maxwell, Nicole Hill, Fall 2008 (Presented for the American Society for Engineering Education - Conference for Industry and Education Collaboration)

*The Hungarian Algorithm for the Optimal Assignment Problem*, The Ohio State University Masters Project 1990

*Number Theory: Continued Fractions and the Prime Number Theorem*, College of Wooster Required Independent Study Project 1987-88, Award: Honors

## **ACTIVITIES**

Mathcounts Coordinator – Fayette and Greene Counties, Fall 1999 – Present  
National Council of Teachers of Mathematics - member & attendee at Regional meetings, 2000 – present

Mathematical Association of America - member & attendee at Regional meetings, 2000-present

Advisor for Undergraduate Research Projects in Calculus at Penn State Fayette Learning Fair, Fall 2006 – Fall 2009

Created and Presented a Lecture on Probability and Statistics as it relates to Forensic Science for a Forensic Science II course at Penn State Fayette, Spring 2004

Created and Presented a Lecture on Critical Thinking and Problem Solving for Educational Psychology 297A course at Penn State Fayette, Fall(s) 2004-2007

Co-creator of Penn State Fayette-administered applied mathematics test for local 9<sup>th</sup> and 10<sup>th</sup> graders (Pi Day Competition), 2000-present

Penn State Fayette Service Learning Workshop – attendee, 2001-2003

Faculty participant in team-taught Honors Courses – 2003, 2005, 2010, 2011

*Community Activities:* Greene County Youth Soccer Coach (2001, 2009, 2010, 2011, 2012, 2013, 2014), Greene County Youth Baseball Coach (2009, 2010, 2012), Greene County United Soccer Board Member (2014 to present), Assistant Frazier School District Middle School Girls Basketball Coach (1998), Mid Ohio Food Bank Volunteer (1996, 1997), Special Olympics Volunteer (1989 to 2003), Nick Amster Workshop for Mentally and Physically Handicapped Volunteer (1987, 1988), Student Teaching Program (Wooster High School – 1987), Teacher Education Evaluation Committee (1987), Resident Assistant Selection Committee (1986), College of Wooster Symphonic, Marching, Jazz and Brass Ensembles (1984 to 1988), College of Wooster Scot Band Senior Representative (1987-88)