

**RICHARD C. McNAMARA, Ph. D.**

**UNIVERSITY OF COLORADO BOULDER, Boulder, CO**  
**Lecturer, Dept. of Applied Mathematics**

**Fall 2020**

- Precalculus for Engineers (APPM 1235)
- Calculus III for Engineers (APPM 2350)

**PRIOR PROFESSIONAL EXPERIENCE:**

**AXIM GLOBAL, Thornton, CO** **2017 - 2019**  
**Chief Data Scientist**

**MATHLINGUAL, LLC, Thornton, CO** **2013 - 2017**  
**Founder and CEO**

**AVAYA, INC., Westminster, CO** **1995 - 2013**  
(formerly Lucent Technologies and AT&T Corp.)  
**Senior Traffic Engineer and System Performance Analyst**

**FERRAZ CORPORATION, Parsippany, NJ** **1988 - 1993**  
(currently Mersen Electrical Power)  
**Electrical Engineer and Industrial Engineer**

**SUMMER WORK EXPERIENCE:**

**SANDIA NATIONAL LABORATORIES, Albuquerque, NM** **1994**  
**Student Intern – Outstanding Student Summer Program**

**EDUCATION:**

**Ph. D. Applied Mathematics** **2004**  
University of Colorado, Boulder, CO

**M.S. Applied Mathematics** **1995**  
Colorado School of Mines, Golden, CO

**B.S. Electrical Engineering** **1988**  
Lafayette College, Easton, PA