FACULTY PROFILE

Department

CSU College: Safety and Emergency Services

CSU Discipline: Environmental Management

Basic Info

Name: Kenneth Edwards

Title: Part-Time Faculty

Email: kenneth.edwards@columbiasouthern.edu

Personal Preferred Availability: Weekdays

Education

PhD in Civil and Construction Engineering
Iowa State University

Master of Science in Engineering (Civil)
Southern Methodist University

Bachelor of Science in Nuclear Engineering
Purdue University

Biography

Background

I earned a bachelor’s degree from Purdue University in nuclear engineering, a master’s degree from Southern Methodist University in civil engineering (water resources specialty), and a PhD from Iowa State University in civil engineering (environmental engineering specialty). I am a registered professional engineer in Ohio. I worked at the Salem and Hope Creek nuclear power plants in New Jersey in the 1980s.

Following my master's degree, I worked for Trinity Consultants in Dallas, Texas, modeling smokestack pollutant dispersion. After earning my PhD, I taught in the civil engineering department at Ohio University in Athens, Ohio, where I currently reside. In 2000, I decided to work full-time at my engineering business, LMNO Engineering, Research, and Software, Ltd. LMNO Engineering consults and develops software related to environmental engineering and fluid mechanics.

CSU Story

I enjoy online teaching and have been teaching for CSU since 2010. I teach courses in environmental science and policy. I try to be very available, so feel free to call or email me anytime. I want you to learn and to succeed!

Hobbies/Interests

I enjoy running, hiking, bicycling, playing volleyball, and gardening. I have competed in several sprint triathlons and completed a three-day 250-mile bike ride from Athens, Ohio, to Muncie, Indiana. My family enjoys hiking in national parks and local parks.

Additional Information

Awards:

- Iowa State University. Research Excellence Award. 1993.

Teaching Philosophy

I want students to learn and to be successful, in my class and throughout life. Though my courses focus on particular topics, I strive to weave my course into the student’s overall curriculum and life goals. I take pride in being very accessible and very much enjoy responding to your emails, discussion board posts, and phone calls.

Advice for Current Students

My advice is to have a plan for your degree completion and for completion of each course. Decide when you plan to complete the degree and be sure that your life circumstances (job, family, military obligations, etc.) allow you to finish the courses. Despite good planning, unexpected occurrences happen, so please utilize CSU resources to help navigate unplanned occurrences. As your professor, please contact me as often as you wish. I want to get to know you and to help you to succeed!