### fpe.umd.edu

# Become a Leader in a Unique Field

# FIRE PROTECTION ENGINEERING

### M.Eng. online or on campus M.S. on campus

### **Research Areas Include:**

Material Flammability | Combustion Theory Human Response to Fire | Fire Induced Flows Smoke Detection & Management | Wildland Fires Risk & Hazard Analysis | Industrial Safety | Suppression Fire Dynamics & Modeling | Investigation & Reconstruction

### Apply Your Degree In:

Fire Protection Design (Urban, Building, Product, Material) Fire Forensics | Research & Development | Consulting Engineering

### **Financial Support Available**





# Graduate studies in FIRE PROTECTION ENGINEERING at UMD

### THE DEPARTMENT OF FIRE PROTECTION ENGINEERING (FPE) AT THE UNIVERSITY

**OF MARYLAND** offers a unique environment for advanced graduate study. We provide the highest quality of scientifically based education, research and outreach in FPE and related safety, health and environmental issues.

Students are expected to graduate after 18 months in the program. Successful completion of the M.S. program may be followed by a Ph.D. program.

#### **GRADUATES OF OUR PROGRAMS:**

- have the technical knowledge and skills needed to practice FPE locally, nationally and internationally in a variety of settings
- understand and communicate societal, environmental, economic and safety implications of engineering decisions
- are prepared to promote FPE and assume technical and leadership positions
- appreciate the importance of scientific research to strengthening the field
- are prepared to pursue Ph.D.-level studies in FPE or related fields

### **QUESTIONS? CONTACT:**

#### enfp@umd.edu | 301-405-3992

For more information about our faculty and their research areas, including a complete directory of our research and adjunct professors, see **fpe.umd.edu/faculty**. For admission requirements, see **fpe.umd.edu/grad**.

## A. JAMES CLARK SCHOOL OF ENGINEERING

