



A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF FIRE PROTECTION ENGINEERING

Dear Friends,

Speaking for all faculty members, I can say it's been a pleasure to teach in-person once again. So far, the fall semester has proceeded with few problems with all FPE classes previously offered in-person, and returning to that mode. The SFPE Student Chapter has resumed in-person meetings and it's been great to see research groups meeting in-person, too.

The search for a junior faculty member is ongoing. I am hopeful that we'll have some good news to offer on that in the near future.

I want to thank everyone who contributed to the Chair's Discretionary Fund over the last year. This fund has been used principally for recruitment purposes, either to support initiatives, or provide scholarships. I expect recruitment will remain a high priority in the coming year, as it is almost every year. We have returned to in-person information sessions, but since the virtual information sessions have been so well-attended, we will continue to offer those, too, which should especially be of interest to prospective students who are from outside the Mid-Atlantic region.

Be well,
Jim Milke, Ph.D., P.E.
FPE Professor & Chair

RESEARCH



A Different Kind of Superspreader: An FPE research team led by [Peter Sunderland](#) discusses the hazards of firebrand fires and how to reduce associated risk. [Read more](#), or [follow this link](#) to watch a video of their research.

Fire Safety Challenges in Informal Settlements:

[Jim Milke](#) and student research team weighs in on densely populated areas of housing, which arise as a result of the needs of low-income residents. Should a fire occur, extensive fire spread is probable given the close proximity, composition of the homes, long fire department response times, and unreliable water supplies. [Learn more...](#)



Remembering 9/11: Led by Prof. Emeritus, [James Quintiere](#), the department reviewed the events of that fateful day and, with the help of [James Milke](#), [Robert Solomon](#) and [Joseph Jardin](#), discussed the findings of the collapsed Towers and prevention tactics developed since then. [Follow this link](#) to watch the virtual presentation.



Meet FPE Undergrad Jordyn Cobbs: Set to graduate in Spring of 2022, [Jordyn Cobbs](#) recently completed an internship with Ford Motor Company as a Product Development Engineering Intern for the Failure Mode Avoidance Team. Cobbs will return to Ford on a full-time basis post-graduation. [Follow this link](#) to read more about her department experience.

UPCOMING EVENTS



FPE Executive Leadership Series

[James E. Golinveaux](#), President & CEO of Viking Group, Inc.,

Title: "Advancing Technologies in a Regulated World."

Wednesday, November 10, 5:00 PM (EST)

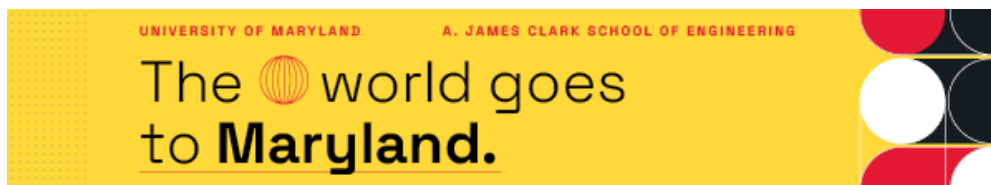
[Follow this link](#) to register!

FPE Annual X-Tree Fire Safety Demo & Competition

Thursday, December 16, 2021, 8:00 AM - 12:00 PM

Enter the 'burning behavior prediction' competition for a chance to win the coveted [Golden Pinecone!](#)

[Follow this link](#) for additional information.



Department of Fire Protection Engineering

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