

Enhancing the scientific understanding of fire and its interaction with the natural and built environments.

Research Highlights

Request for Proposals – [Open Call](#) [Closes 10/31/21]

- Any topic germane to one of three priority research areas from the [SFPE Research Roadmap](#):
 - Resilience/Sustainability
 - Wildland/Wildland-Urban Interface (WUI) Fires
 - Innovative Technology/Materials

[Recently Funded Projects](#)

- Design Fire & Material Performance Database
- Development of Fire Engineering Practitioner Tools
- Water Supply and Climate Change: The Impact of Water Stress on Fire Protection Systems

DHS/FEMA Fire Prevention and Safety Grant Funded Project

- “Beyond the Checklist – A Virtual Handbook for WUI Property Fire Risk Assessment and Mitigation”

[Student Research Grants](#)

- Cheryl A. Marek, P.E., Ph.D. candidate, University of Maryland
- David Morrisset, Ph.D. student, The University of Edinburgh
- Iffah Umairah Zulmajdi, Ph.D. candidate, Universiti Putra Malaysia
- Second cycle applications **due November 5, 2021**

Awards and Honors

Five Global Honorary Awards

- The Arthur B. [Guise Medal](#)** – Pravinray Gandhi, Ph.D., UL LLC.
- Dr. Guylène [Proulx, OC Scholarship](#)** – Hossein Tavanarezaei, Ph.D. candidate, Ulster University
- The [Jack Bono Award](#) for Engineering Communications** – Peiyi Sun, Roeland Bisschop, Huichang Niu, and Xinyan Huang, for “A Review of Battery Fires in Electric Vehicles” (2020) *Fire Technology* 56:1, 1361-1410.
- [Student Scholar Award](#)** – Xingyu Ren, Ph.D. candidate, University of Maryland
- Frederick W. [Mowrer Global Scholar](#)** – Anene Oguaka, CEng, Stellenbosch University

SFPE Foundation 2021 - *Realizing Our Vision*

Facilitating the development of engineering methods to mitigate the adverse consequences of unwanted fires - **through three new research initiatives**

Providing educational and research opportunities for the next generation of fire protection engineers - **through three global student grants**

Governance, Communications, and Fundraising

New Foundation Director:

- Leslie Marshall, PhD

New Governors:

- Kathleen Almand, PE, FSFPE
- Maria Marks, CFPS, SET, Siemens Smart Infrastructure
- Leonard Ramo, PE, P.Eng, CFPS, Telgian Engineering & Consulting
- Debbie Scott, FEngNZ, IntPE (NZ), PMSFPE, OnFire Consulting

Fundraising Success:

- DHS/FEMA Fire Prevention and Safety Grant Awarded
- New Annual Day of Giving program