



Scholarship Application

Sarah B. Bryan Memorial Scholarship Application

University of Maryland
Department of Fire Protection Engineering



Supporting undergraduate and graduate fire protection engineering students who support gender diversity, and demonstrate dedication to the profession and the purpose of saving lives:

- Fire Protection Engineering
- Fire Research
- Technological Investigation
- Human Behavior in the Fire Environment

Scholarship Purpose

To provide at least one annual scholarship award of at least \$5,000 for undergraduate/graduate students in the Department of Fire Protection Engineering at the University of Maryland. These individuals should reflect the intelligence, convictions, courage and character of Sarah Bryan.

Qualifications

Each applicant must:

- Be an undergraduate or graduate student in the Department of Fire Protection Engineering
- Have a cumulative grade point average of at least 2.5 at the time of application submission
- Have a letter of recommendation from a faculty member in the Department of Fire Protection Engineering
- Have relevant fire protection experience as described below



EXPERIENCE

Fire Protection Experience

Hands-on, real world fire protection work experience is highly valued by the selection committee. Specific examples include:

- Serving with a fire department, rescue squad or an emergency ambulance unit
- A fire protection internship or employment in insurance, consulting, manufacturing, transportation, health care, government, or other relevant industry

Serving with a Volunteer Fire Department

Serving with a volunteer fire department is an accessible and uniquely relevant way for candidates to gain practical experience with the technologies and protocols they will be influencing and developing upon graduation. It is the ideal lab scenario. Additionally, working in actual crisis situations builds the communication and leadership skills essential to truly excelling in the profession.

Many senior management and recruiting executives hiring for the top fire protection jobs served with volunteer fire departments during their undergraduate years. Because students may volunteer as early as their freshman year, volunteer fire department experience is an excellent first step toward other internships and permanent employment opportunities.

APPLICATION

SARAH B. BRYAN MEMORIAL SCHOLARSHIP

Instructions

- Complete the application.
- Submit the following:
 - a one page letter indicating your rationale for studying fire protection engineering, your projected career goals, and your fire protection related work accomplishments
 - legible copies of all transcripts from all post secondary school academic registrations
 - a letter of recommendation from a faculty member in the Department of Fire Protection Engineering
- All documents should be sealed in an envelope and be in the Department of Fire Protection Engineering Office by the deadline noted below.

NAME _____

CAMPUS ADDRESS _____

RESIDENT ADDRESS _____

LOCAL PHONE _____ **RESIDENT PHONE** _____

ACADEMIC INSTITUTIONS ATTENDED	DATES	GPA
_____	_____	_____
_____	_____	_____
_____	_____	_____

FIRE PROTECTION RELATED WORK EXPERIENCE	DATES	SUPERVISOR & PHONE NUMBER
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

NAME OF FACULTY SPONSOR _____

APPLICATION DEADLINE _____





A. JAMES CLARK SCHOOL OF ENGINEERING

Department of Fire Protection Engineering
University of Maryland
College Park, MD 20742-2111
301-405-3992

www.fpe.umd.edu



About Sarah B. Bryan

Sarah Barton grew up in rural Oklahoma, the youngest of four children in a family with limited means. As a teenager, she taught herself to sew and design clothes. Sarah's sophisticated sense of design and creative talent flourished throughout her life. Sarah graduated top in her high school class and earned magna cum laude honors from Oklahoma State University with a B.A. in Journalism. She married John L. Bryan in 1950. Sarah excelled as a journalist with The Oklahoma State University Agricultural Extension Service while John worked and completed his bachelors and masters degrees.

Sarah believed in John's entrepreneurial idea for an accredited college program in Fire Protection Engineering. As a skilled journalist Sarah not only encouraged John but helped him articulate his program vision to universities he targeted. Once John founded the Department of Fire Protection Engineering at the University of Maryland, Sarah continued to be his rock of support. Sarah spent countless hours editing John's papers, speeches, and book chapters. She provided invaluable professional guidance and did whatever it took to help the startup program. Sarah shined at professional and social gatherings by performing the role of "department head's wife" while not letting go of her identity as a highly intelligent, well-informed individual with a sharp wit.

As John worked long hours developing the Department of Fire Protection Engineering and supporting his students, Sarah led the raising of their son and daughter. She was heavily involved in both school and community causes. Both children went on to attain graduate degrees from top universities and achieve professional success. They see their parents as exceptional role models, supporters, and friends.

Sarah's ideas and approach to life were a generation ahead of her time, which made her untimely death from cancer a true tragedy. Dr. Bryan established the Sarah B. Bryan Scholarship as a tribute to the values of scholarship, hard work, courage, and merit-based success that Sarah embodied.

Acknowledgements

Bryan, John L., D.Ed., Founding Chair, Department of Fire Protection Engineering, University of Maryland.

Carey, Allison, Graduate Student, Department of Fire Protection Engineering, University of Maryland. Photograph. 2009.

Jelenewicz, Chris, P.E., Engineering Program Manager, Society of Fire Protection Engineers. Photograph.

Kaplan, Moriel, P.E., Senior Consultant, Schirmer Engineering Corporation, Greenbelt, MD. Photograph.

Milke, James A., Phd., Professor and Associate Chair, Department of Fire Protection Engineering, University of Maryland. Photographs. Logos.

O'Connor, Daniel J., P.E., FSFPE, Chief Technical Officer, Schirmer Engineering Corporation, Glenview, IL. Photograph.

Welch, Stacy N., Senior Fire Protection Engineer, Marriott International, Inc., Bethesda, MD. Photograph.

Stephanie Smith Creative, LLC.
Loveland, OH. Brochure Design.