

Quarterly Newsletter

Volume 1 | Issue 1 | March 2021

Make a Donation

# Welcome to the SAMPE Foundation's Quarterly Newsletter

Thank you for being part of the SAMPE community. In this new newsletter, brought to you by the SAMPE Foundation, you will find:

- Mission Statement learn about the Foundation's mission and board of directors
- **Programs** Dahlgren and Special Awards programs deadlines on March 31, 2021
- **Board Member Profile** each issue highlights a member of the Foundation Board
- How to Get Involved Find out how you can help

### **MISSION STATEMENT**



In 2006, the Society for the Advancement of Material and Process Engineering (SAMPE) established its philanthropic arm, the <u>SAMPE Foundation</u>. The foundation's mission is to instill an interest and passion for advanced material and process engineering in the next generation of leaders. In order to realize this vision, the foundation promotes education and innovation in the fields of materials and processes on a global basis, particularly at the kindergarten through the 12th-grade level. The foundation provides grants to stimulate an interest in and provide access to the resources required for future technological growth in science, technology, engineering and math (STEM).

## **Board of Directors**

- Chairman Ted Lynch, SMI
- President Leslie Cohen, SGL-HITCO
- Treasurer John Moylan, Elements Materials Testing
- Program Administrator/Secretary Joseph Ingalls
- Director John Unser, Technology Impact Manager at IACMI
- Director Ronda Coguill, Chief Technology Officer at High Point, In
- Director Arnt Offringa, Director Global Technology Center

#### Director — Paul Marks, Argosy International

#### PROGRAMS

### **William Dahlgren Award**

#### Application Deadline — March 31, 2021

The William Dahlgren Award recognizes outstanding K-12 teachers inspiring students in math, science and engineering fields, particularly in classes directed towards learning the field of plastics and general entrepreneurship activities/efforts. The teacher is nominated by an administrator who has knowledge of the teacher's direct work product in the classroom in STEM. The teacher receives a Certificate of Accomplish and a monetary Honorarium from the Foundation.

In 2017 the SAMPE Foundation presented 12 awards, and 30 awards in 2018. In 2019 the foundation presented 18 awards and in 2020 five awards were given.



This photo was taken at St Mary's School in Aliso Viejo, CA. Left to Right – Principal Walt Lineweaver, teachers Nancy Qushair and Leila Volkmann receiving the Dahlgren Awards and SAMPE Foundation Administrator, Joe Ingalls.



### **Special Grant Awards Program**

### Application Deadline — March 31, 2021

As a part of the SAMPE Foundation's outreach efforts, the board is now accepting grant proposals for programs and projects that will positively impact K - 12 STEM-related learning around the world. These grants are reviewed by the Board using a rubric to evaluate to clear benefit of the new STEM program.



The photo on the left is from <u>STEM NYC</u> and the photo on right is from Downingtown (PA) School. In 2019 and 2020 the Foundation provided grants for schools in New York City, Los Angeles and Glendale, AZ. The Foundation has supported programs globally with funding in Canada, Netherlands and Israel, presenting \$33,000 USD for the new STEM programs across the globe.

Apply for the Special Awards Program

### **BOARD MEMBER PROFILE**

# Ted Lynch, SAMPE Foundation Chair

Mr. Lynch was President/CEO of Strategic Marketing Innovations (SMI) in Washington, DC. He formed SMI in 1993 following a twenty-five-year career in advanced materials development. The focus of the firm is the assistance of high-performance materials companies and universities in capturing research and development funding from the federal government. SMI has supported over 500 clients including 9 major universities. The projects that SMI's clients have worked on range from the development of new classes of reinforcing fibers, new high performance matrix materials, and the development of new families of advanced ceramics and ceramic composites.



Mr. Lynch joined SAMPE in 1975. He has held the position of chapter director for two chapters. He has been the general chair of an ISSE and an ISTC, and he was a member of the Executive Cabinet. He was president of SAMPE North America in 2015. At present he is the chair of the SAMPE Foundation Board.

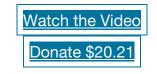
Mr. Lynch holds a Bachelor's Degree in Astronautical Engineering from the United States Air Force Academy and a Master's Degree in Nuclear Engineering from the Worcester Polytechnic Institute. He has held the position of Executive Director of the United States Advanced Ceramics Association (USACA) and has also served on the Board of Directors of 4 advanced materials companies.

#### **GET INVOLVED**

# How You Can Help - Donate

You can help STEM Programs by donating to the <u>SAMPE Foundation</u> for the \$20.21 fund. The Foundation is a 501.3c tax exempt organization. For more information watch the video at the button link below. Help our mission for STEM Education.







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