Chief Executive Officer

This search is being conducted by:

Vetted Solutions

Chicago, IL • Los Angeles, CA • Washington, DC
Telephone: +1.202.544.4749

vettedsolutions.com  @vettedsolutions  /vetted-solutions-llc

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I. Opportunity

Position Responsibilities

Reporting to the President of the North America Executive Cabinet, the Chief Executive Officer of the Society for the Advancement of Material and Process Engineering (SAMPE) plays a vital role in the success of the organization and its impact on the industry. The new executive will look at the future needs of the society to include further global expansion, monetization of content, and professional development of in-person and online delivery of educational materials, as well as continuing the organization's reputation of excellence. The Chief Executive Officer, in collaboration with the senior staff, will execute the following responsibilities:

Strategy and Planning

- Ongoing collaboration with the North America Executive Cabinet to develop, plan and implement the strategic direction of the society.
- Ongoing collaboration with the Global Board of Directors to ensure management of SAMPE’s global activities.
- Ensure that an annual outcome-based plan is in place with appropriate annual metrics.
- Develop and maintain a dashboard to review the strategic plan, reporting progress to ensure that priorities and resources align.
- Oversee the day-to-day operations of SAMPE independent contractors and staff (approx. 20) to provide for the smart growth of the organization.

Governance

- Foster and encourage active volunteer leadership, participation and development across all levels of the organization.
- Partner with the North America Executive Cabinet and Global Board of Directors to build best practice-based governance policies and practices.
- Ensure the North America Cabinet and Global Cabinets are kept fully informed on the condition of the organization and all the important factors that influence it.
- Ensure good communication within the governance and staff structure.

Revenue Generation

- Collaborate with staff, Boards and volunteers, developing and managing the execution of programs, products and services, resulting in positive financial growth.
- Focus intently on issues that are relevant to the stakeholders.
- Actively engage with and pursue input from the membership base to address needs.
- Engage volunteers and staff to oversee the development of learning resources, tools, committee strategies, and advancement of meetings and conference programs.
Visibility and Impact

- Serve as a key internal and external spokesperson in conjunction with the North America Executive Cabinet President and Global Board President, speaking for the association to the media, members and public.
- Lead efforts to enhance organizational visibility and awareness, including further developing relationships with relevant partner organizations and industries.
- Ensure the needs of SAMPE are met through multiple engagement pathways.
- Champion staff, members and volunteers to advance their professional status.
- Develop a cohesive marketing and communications plan that includes the production of high-quality and persuasive collateral, using both print and digital technology, to raise the visibility of SAMPE and its programs and products.

Organizational Culture

- Champion organizational culture aligned with values.
- Create a positive work environment that promotes staff development and satisfaction.
- Practice servant-leadership internally and externally while attracting, engaging and retaining high caliber staff.
- Develop and manage an effective team to achieve the strategic goals and to conduct the business of the organization successfully.

Financial Management and Performance

- Work with staff to propose an annual organizational budget for the North America Executive Cabinet and Global Board’s approval based on an assessment of needs, external environmental factors and SAMPE’s strategic plan.
- Ensure financial stability and report transparently to the North America Executive Cabinet and Global Board.
- In conjunction with the staff and Boards, ensure the achievement of the annual operational plan and financial goals with appropriate resource allocation, goals, and performance metrics.
- Ensure a financial management strategy that promotes good stewardship throughout the organization and makes certain both systems and strategies are managed.

Measures of Success

The following are examples of the accomplishments the North America Executive Cabinet and Global Boards would consider in evaluating the success of the new Chief Executive Officer after one year in the position:

- A smooth transition of leadership with no loss of momentum.
- Establishment of effective and trusted relationships with the North America Cabinet, Boards, staff, members and other stakeholders ensuring regular communication among all.
- Cohesive, collaborative and inspired staff that demonstrates effectiveness and commitment to the work and success of SAMPE.
- Has demonstrated an understanding of industry as well as the needs of the membership.
Experience and Qualifications

- Bachelor’s degree required; Master’s degree preferred.
- At least 10 years of executive-level leadership and management experience in a professional membership association or nonprofit organization.
- A history of success working with a volunteer Board of Directors and the ability to cultivate board member relationships, roles and responsibilities.
- Evidence of effective financial planning, budget development, and strategic growth of income and assets of an organization.
- History of successfully driving revenue.
- Recognized leader and manager.
- A demonstrated ability to ensure coordination between worldwide events.
- Has served as a leader and mentor for staff members, creating an environment where they can grow and further develop their professional skills.
- Knowledge or the ability to learn the Material and Process Engineering industry a plus.

Behavioral Traits

The successful candidate will possess personal and professional integrity, a preference for a collaborative culture, strong communication skills, and highly developed people skills. In addition, the qualified candidate will have a strong drive to succeed and a combination of the following:

- Strategic visionary.
- Excellent mentoring and coaching skills.
- An honest, transparent, inclusive communicator.
- An inspiring, empathetic, collaborative leadership style.
- Strong emotional intelligence, including active listening skills and compassion.
SAMPE is an organization devoted to the promotion of technical excellence in materials and process engineering, totaling around 15,000 engineers, technologists and materials scientists. It was founded in 1944 by Californian aerospace engineers with the goal to build a professional network and improve the exchange of technical information. Since those times, SAMPE has spread all over the world and is divided into about 40 chapters.

SAMPE was organized to enhance the dissemination of knowledge about advanced materials and processes and to foster professional fellowship. With superior adherence to scientific and engineering principles, SAMPE promotes and facilitates the rapid advancement of materials and processes for a broad spectrum of applications by engaging students, academia, industry and governments. The SAMPE organization reflects the global nature of the materials and processes industry and assists in promoting further expansion.

SAMPE is divided into Global Regions with some autonomy not otherwise governed by the North America Bylaws. Within regions there are Chapters and Clubs. Any Chapters and Clubs outside of regions are considered Independent and are administered directly by the global organization.

The Global Organization is governed by the Global Board of Directors, the Global Executive Cabinet, Committees and the Global Business Office. In 2013, SAMPE created the Global structure of the organization, and today, the CEO position is focused 75% on North America strategic activities and 25% on Global regions and events.

The four regions established are North America, China, Europe and Japan. Each Region is governed by its own Articles of Incorporation and Bylaws and is responsible for chartering clubs and chapters within its region. Global Bylaws, Articles of Incorporation and Practices supersede any regional, chapter or club practices.

As the premier source of technical information for the Materials and Processes community, SAMPE North America is a global network of professionals in industry, academia, and government working in the field of advanced materials and process engineering.
Current Popular Areas of Interest

- Additive Manufacturing
- Advances in Composite Manufacturing Technologies
- Advances in Thermoplastics
- Bonding and Adhesive Technology
- Composite Fabrication and Automation
- Design and Analysis
- Testing
- Green Technologies and Recycling
- High Temperature Materials
- Non-Destructive Evaluation
- Structural Health Monitoring
- Process Modeling
- Repair
- Resin Infusion
- Simulation and Computational Modeling
- Space Structures and Materials
- Tooling
- Use of Nano Particles

North America Executive Cabinet

Timothy Shaughnessy
President
President & CEO
Rapid Cure Technologies, Inc.

Karin J.M. Anderson
Immediate Past President
Technical Fellow/Senior Lead/Boeing Designated Expert
The Boeing Company

Jerome Berg
Executive Vice President
Staff Engineer
Northrup Grumman Innovation Systems (NGIS) Aerospace Structures Division

Scott Stephenson
Vice President
Director – Strategic Initiatives & Events
CompositesWorld

Sarah B. Cox
Treasurer
Materials Engineer
NASA

German Reyes-Villanueva, PhD
Secretary
Associate Professor
University of Michigan – Dearborn
Department of Mechanical Engineering

LaNetra Tate, PhD
Parliamentarian
Program Executive
NASA – HQ

SAMPE North America Activities and Events

SAMPE 2020 (North America Conference)
May 4-7, 2020, Seattle, WA

CAMX 2020 (The Composites and Advanced Material Expo)
September 21-24, 2020, Orlando, FL
Current North America Chapters

Arizona
California
(High Desert, Los Angeles, Northern California, Orange County, San Diego)
Canada
Colorado
Kansas
Massachusetts
Maryland
Michigan
New Jersey
New Mexico
Nevada
Ohio
South Carolina
Texas (Dallas/Fort Worth, South Texas)
Utah
Washington

Student Chapters

There are more than 65 student chapters at Major Universities in North America and around the world.

Global Executive Cabinet

Prof. Kazuro Kageyama
President
Professor
Graduate School of Engineering
Kanazawa Institute of Technology

Brent Strong, PhD, FSAMPE
Immediate Past President
Professor Emeritus
Brigham Young University

Prof. Xiaosu Yi, FSAMPE
Executive Vice President
Chief Scientist, Composite Materials
AVIC Meg Material Innovation Work Company, Ltd

Gregg Balko, FASAE, CAE
Secretary
CEO
SAMPE

Tim Shaughnessy
President, North America Region
President & CEO
Rapid Cure Technologies, Inc.

Christian Keun
President, Europe Region
Comprise Tech GmbH

Tsuyoshi Ozaki, PhD
President, Japan Region
President and Director Composites R&D, Co., Ltd.

Prof. Xiaosu Yi, FSAMPE
President, China Region
Chief Scientist, Composite Materials
AVIC Group
SAMPE Global Activities and Events

SAMPE Europe Summit
March 2, 2020, Paris, France

SAMPE China 2020
June 4-6, 2020, Beijing, China

Feiplar Composites and Feipur 2020
September 8-10, 2020, São Paulo, Brazil

Current Global Chapters
There are several chapters that reside under the leadership of SAMPE Global, because the chapters are located outside of China, Europe, Japan, and North America.

Australia
Beijing, China
Benelux
Brazil (Portuguese) (English)
Chengdu
Dubai
France
Germany
Japan
Korea
Shanghai
Switzerland
Taiwan
United Kingdom

The SAMPE Foundation
Established in 2006, the philanthropic arm of SAMPE, The SAMPE Foundation, administers a variety of programs that enhance access to STEM Education for K-12 students. Instilling an interest and passion for advanced materials and process in the next generation of leaders is a vital part of the foundation’s mission. The SAMPE 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 allocates its funds to stimulate an interest in and provide access to the tools required for future technological growth in science, technology, engineering and math (STEM).

World Headquarters
SAMPE’s World Headquarters is located in Diamond Bar, CA, a city in eastern Los Angeles California County. Convenient to Los Angeles Freeways, Diamond Bar, a community of roughly 60,000 is known for its residential neighborhoods and shopping centers.

Digital Presence
Website: www.nasampe.org (North America)
Facebook: @SAMPEGlobal
LinkedIn: @SAMPE
Twitter: @sampe
Instagram: @sampeorg
Vetted Solutions is a Washington, D.C. based executive search firm specializing in association, nonprofit, and hospitality/destination marketing community recruiting and consulting. We focus on senior staff and CEO positions. For confidential consideration, please email your resume and cover letter to SAMPECEOSearch@vettedsolutions.com or contact Vetted Solutions at +1 202 544 4749.

Jim Zaniello
President
Vetted Solutions
+1 202 544 4749
jim.zaniello@vettedsolutions.com

Cathy Brown
Vice President, West Coast
Vetted Solutions
+1 310 339 3643
cathy@vettedsolutions.com

For more information about Vetted Solutions, please visit us at:
vettedsolutions.com  @vettedsolutions  /vetted-solutions-llc

Vetted Solutions is a proud member of:

AESC  PANORAMA