

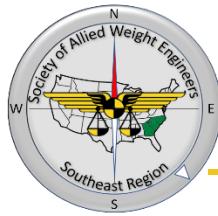
Society of Allied Weight Engineers, Inc.

Aerospace • Marine • Offshore • Land • Allied Industries



A Proud Chapter of the Society of Allied Weight Engineers, Inc.

**2nd Quarter Meeting
April 25, 2023**



Agenda

- Welcome
- Chapter Election Results
- Chapter Officers Introduction
- Presentation on SAWE International topics
- Close



Election

- **Elections**

- Director is a 2-year term, thus for 2023 a new Director must be named
- Other officers are encouraged to rotate every 2 years

- **Results**

- Peter Stubbers – Director
- Thomas Tanner – President
- Ross Campbell – Vice President
- Treasurer – Adam Cox
- Secretary – Josh McElveen



Our Chapter Leadership Team



Director
Peter Stubbers



President
Thomas Tanner



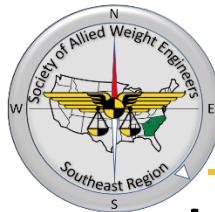
Vice President
Ross Campbell



Treasurer
Adam Cox



Secretary
Josh McElveen



82nd International Conference on Mass Properties Engineering – Coco Beach

- **International Conference**

- May 20-24th in Cocoa Beach, FL
- Peter Stubbers will be the SER Chapter representative and vote on behalf of the chapter at the Board of Directors meeting
- There is still time to register!!!
 - \$50 late fee on/after May 1st
- Check out <https://www.sawe.org/> for more info!



Presentation

SAWE International Update

Presented by:

Damian Yanez

SAWE International President

WHAT'S HAPPENING AT SAWE

Damian Yañez
President



Society of Allied Weight Engineers, Inc.

Aerospace • Marine • Offshore • Land Vehicle • Allied Industries

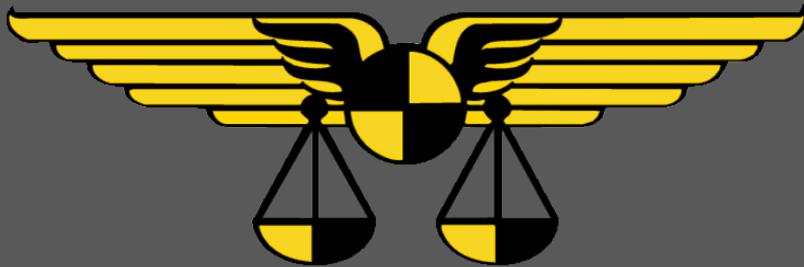
The World's Premier Source of Mass Properties Knowledge and Technical Excellence since 1939

For Presentation at the
SAWE Southeast Region Chapter Meeting
April 25, 2023



WHO IS SAWE?

Society of Allied Weight Engineers, Inc.



The World's Premier Source of Mass Properties Knowledge and Technical Excellence since 1939

- We are a Non-Profit International Organization of Mass Properties Specialists founded in 1939 and incorporated in 1941
- Our Mission:
 - To promote and sustain our critical Mass Properties discipline by ensuring knowledge transfer
 - To provide a medium for exchanging recommended practices based on experience and innovation
 - To foster technical excellence and superior quality in mass properties prediction, control and validation
- Industries served:
 - Aerospace, Marine, Offshore, Land Vehicles, Allied
- 500+ Members in 22 Chapters in the US, Canada, South America, UK and Europe
- 13 Corporate Members and Partners



SAWE INTERNATIONAL LEADERSHIP TEAM

Position	Officer	Organization
President	Damian Yañez	Gulfstream Aerospace Corporation
Executive VP	Melissa Gray	United States Air Force
Senior VP	Fred Brown	HII
VP Publications	Nicholas Marickovich	HII
VP Technical	Robert Zimmerman	Lockheed Martin - Retired
VP Training	Dan Rowley	Northrop Grumman Corporation
VP Vendor Relations	Clint Stephenson	The Boeing Company
VP Internet	Greg Ray	The Boeing Company
VP Standards & Practices	Douglas Fisher	Collins Aerospace
VP Academic Affairs	Dr. Donna Gerren	University of Colorado Boulder
Executive Director	Bill Boze	HII



KEY ACTIVITIES

- International Conferences
 - 2022 – Savannah, GA - Fantastic Job!
 - 2023 - Cocoa Beach, Florida – T-26 days
 - 2024 – Virtual
 - 2025 – Albuquerque, New Mexico?
 - 2026 – Los Angeles, California?
- Virtual Forums
 - Previous – *Artemis Mission*
 - Next – *Mass Properties Data Exchange* at conference
 - Summer – *Mass Properties in Academia*



Society of Allied Weight Engineers, Inc.
Aerospace • Marine • Offshore • Land • Allied Industries
The World's Premier Source of Mass Properties Knowledge and Technical Expertise since 1939

82nd International Conference on Mass Properties
May 20–24, 2023
Hilton Cocoa Beach Oceanfront Hotel, Cocoa Beach, Florida USA



KEY ACTIVITIES (CONT.)

- By-Laws Changes
 - Awards Committee
 - Addition of VP Certification
 - **Couldn't get a quorum of Members to vote!**
- Scholarships
 - Applications due April 30th!
- Training
 - First cut at MPE 101 Intro to Mass Properties Engineering video completed.
 - Many classes available at the conference.



KEY ACTIVITIES (CONT.)

- Recommended Standards and Practices
 - RP-A-6 “*Standard Coordinate Systems for Reporting the Mass Properties of Flight Vehicles*” published
 - RP-M-1 “*Weight Control Technical Requirements for Naval Surface Ships*” ready for Corporate Steering Committee vote on Thursday.
 - RP-A-4 “*Survey Methods for Establishment of Passenger Weights, Bag Weights and Carry-on Weights*” posted for public review



KEY ACTIVITIES (CONT.)

- Technical Activities
 - New Mentoring Program in work
 - Consider writing a paper!
 - Handbook revision needs to be finished
 - Need volunteers to help with Technical Committee
- Certification Program
 - 13 Certified Mass Properties Engineers so far
- Academic Affairs
 - New Mexico Tech Student Chapter is active
 - New VP Academic Affairs coming onboard – Dr. Mustafa Hassanalian

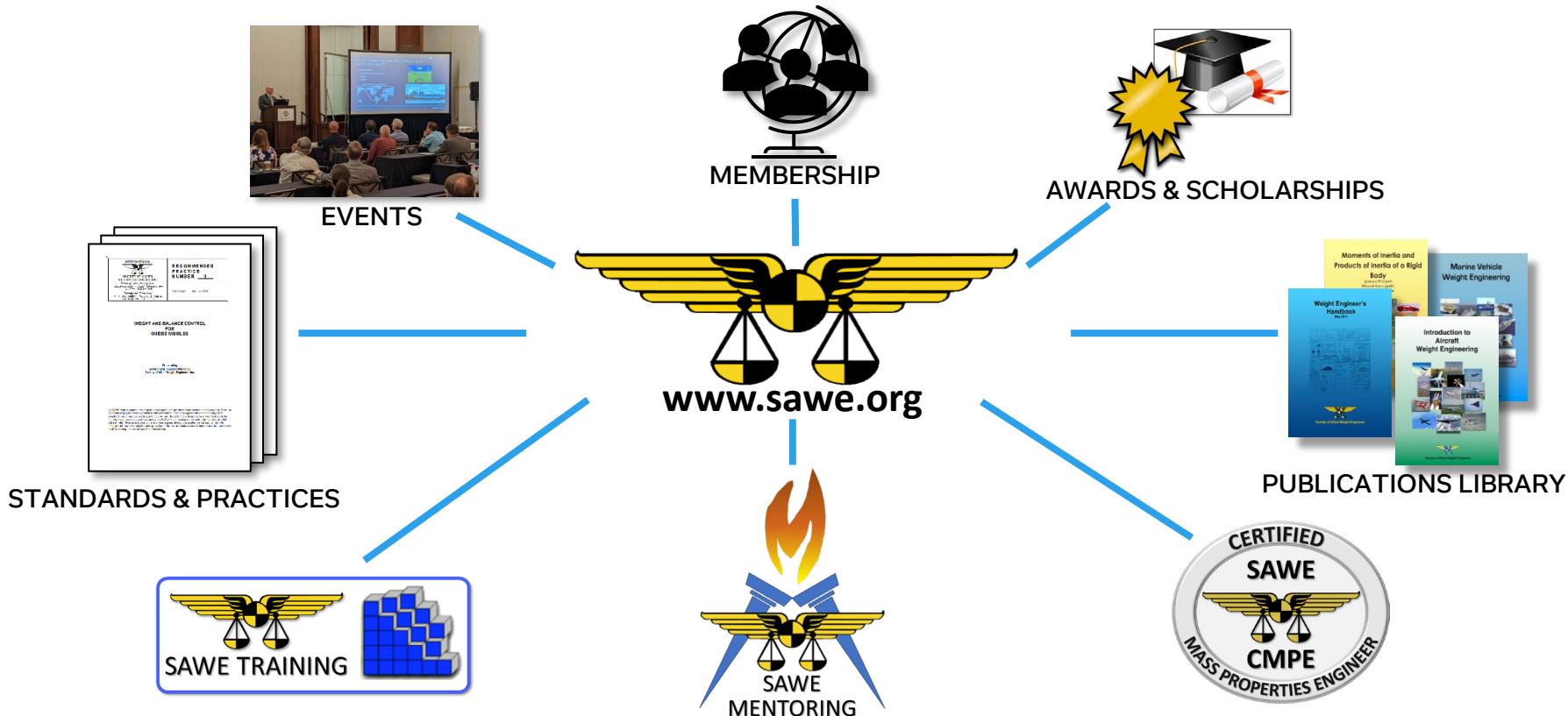


KEY ACTIVITIES (CONT.)

- Internet Operations
 - Revamping our sawe.org website
 - New store, membership database, email, meeting software coming
 - Could use help
- Membership
 - Please renew ASAP!



BENEFITS OF MEMBERSHIP

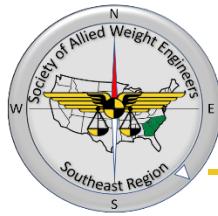


COME AND JOIN US!

- Help us ensure we maintain a pool of high-quality of Mass Properties Engineers
- Help us keep our critical discipline alive and well
- Improve your skills, share your challenges and solutions, and make lifelong friends.
- The SAWE community is a great network ready to help!

Help Us Help YOU!





Next Meetings

- **3rd Quarter Meeting for 2023**
 - In Person Lunch Meeting
 - Presentation – Conference Debrief

<http://sersawe.org/#events>