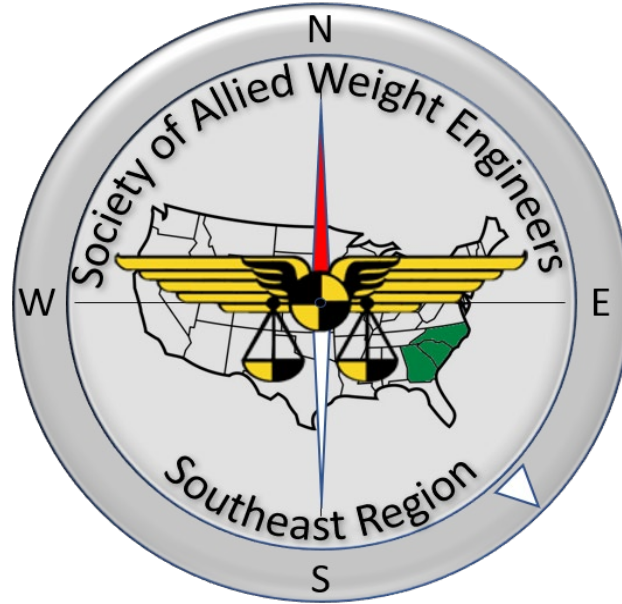


# *Society of Allied Weight Engineers, Inc.*

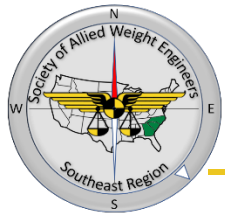
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**A Proud Chapter of the Society of Allied Weight Engineers, Inc.**

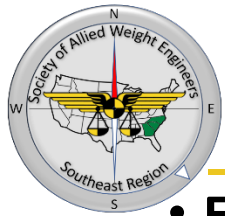
**2<sup>nd</sup> Quarter Meeting**  
**April 25, 2023**



# Agenda

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



# Election

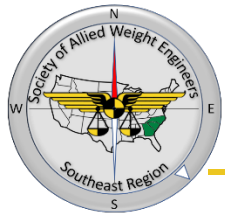
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- **Elections**

- 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

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**Director**  
**Peter Stubbers**



**President**  
**Thomas Tanner**



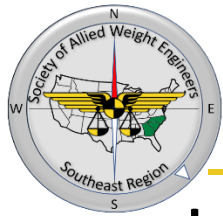
**Vice President**  
**Ross Campbell**



**Treasurer**  
**Adam Cox**



**Secretary**  
**Josh McElveen**



# 82<sup>nd</sup> International Conference on Mass Properties Engineering – Coco Beach

- **International Conference**
  - May 20-24<sup>th</sup> 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

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## ***SAWE International Update***

Presented by:

**Damian Yanez**

SAWE International President

# WHAT'S HAPPENING AT SAWE

Damian Yañez  
President



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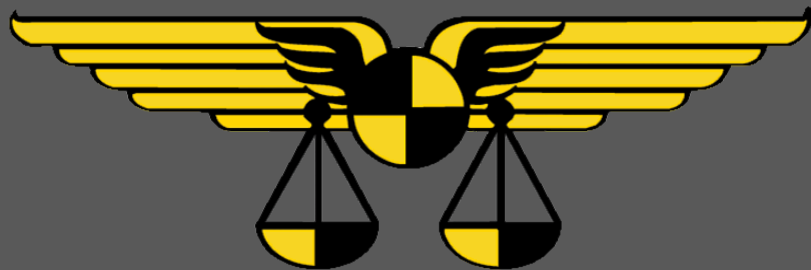
*The World's Premier Source of Mass Properties Knowledge and Technical Excellence since 1939*

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



# WHO IS SAWE?

Society of Allied Weight Engineers, Inc.



[www.sawe.org](http://www.sawe.org)

- **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**

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





# 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

**82<sup>nd</sup> 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 30<sup>th</sup>!
- 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

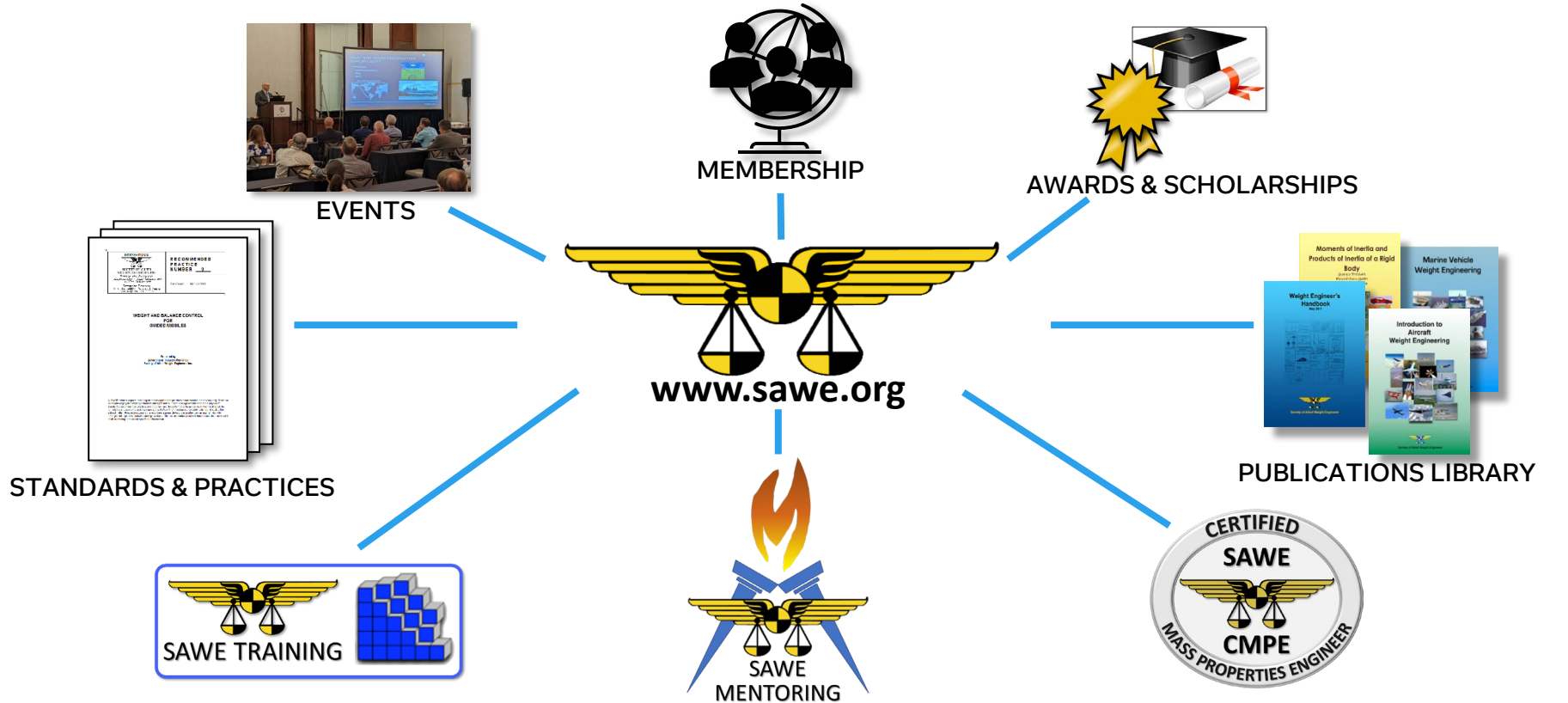


# KEY ACTIVITIES (CONT.)

- 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



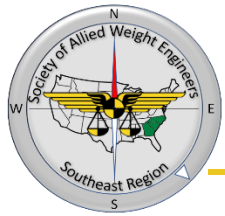
# COME AND JOIN US!

- 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

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- **3<sup>rd</sup> Quarter Meeting for 2023**
  - In Person Lunch Meeting
  - Presentation – Conference Debrief

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