

Society of Allied Weight Engineers, Inc.

Aerospace – Marine – Offshore – Land Vehicle – Allied Industries



SAWE Los Angeles Chapter 2026 Summer Newsletter & Conference Summary

Message from our Chapter President

As they say in Hollywood, "It's a wrap!" 🎬 The 2026 SAWE International Conference in Valencia is now over.

I want to extend a heartfelt thank you to everyone who participated and made the conference a tremendous success! A special shoutout goes to our amazing host committee who worked extremely hard to make everything run smoothly:

- **Dan Rowley & Lawrence Cruz** – Conference Co-Chairs
- **Richard Manning** – Training & Registration Chair
- **Bryan Strong** – Facilities Chair
- **John Hargrave** – Hospitality Chair
- **Katana Barnes** – Photography
- **Mike Notarangelo** – Guest Events & Silent Auction Chair
- **Ian MacNeil** – Guest Events & Transportation Chair
- **John Nakai** – Technical Sessions Chair
- **Daniel Torres Ceballos** – Vendor Relations Chair

Looking ahead to the 2026-2027 SAWE fiscal year... What is next for the LA Chapter? During our Board of Directors meeting, we talked about a big goal. To keep global SAWE healthy, we need strong local chapters.

To make the Los Angeles chapter stronger, I want to resume in-person and hybrid meetings where for the first part of the meeting, we enjoy lunch or dinner and conduct chapter business, then for the second part we have a technical presentation. People can join in person or watch online. The speaker might even join us virtually! We can use the excellent papers from recent conferences for these presentations.

Let us make 2026-2027 a momentous year for the SAWE Los Angeles Chapter!

Respectfully yours,

Dan Rowley

SAWE Los Angeles Chapter President

Share Your Thoughts: What do you think of this meeting plan? I want to hear from you!

- ✉ **Email your feedback:** dan.rowley@sawe.org
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SAWE LA Chapter Officers for 2026-2027

Dan Rowley	President
Lawrence Cruz	Vice President
John Hargrave	Director
Dan Rowley	Treasurer
Mike Notarangelo	Secretary
Lawrence Cruz	Website Administrator



2026 LA Conference Logo designed by Lawrence Cruz

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It is That Time of Year Again ...

Have you paid your 2026-2027 SAWE membership dues?

Thinking of joining (or rejoining) or renewing your SAWE membership?

Please visit: <https://www.sawe.org/members/join-renew/>

What are the Benefits of joining SAWE?

SAWE is THE professional society for Mass Properties & Weights Engineers and members of all membership grades receive the following tangible benefits:

- Free [SAWE Weight Engineers Handbook](#) updates and revisions.
- \$200/year store credit* for purchase of technical papers, Standards or Recommended Practices.
- Specialized training opportunities.
- Participation in development of SAWE Recommended Practices and Standards.
- Three issues of the Weight Engineering Journal.
- Monthly issues of the SAWE Bulletin.
- Discounts for all SAWE publications and textbooks.
- Access to college scholarships for undergraduate children and grandchildren of SAWE members.
- Access to members only content through the SAWE website.
- Conference Announcements and discounted conference registration.
- Online update of membership information and renewal.

** Excludes textbooks and current year conference papers.*

For more information, please visit the SAWE website, www.sawe.org

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The **85th Annual SAWE International Conference on Mass Properties Engineering and Training** just wrapped up. It took place at the Hyatt Regency Valencia in Santa Clarita. This event ran May 17-22, 2026.

Here is a quick recap of this successful six-day event:



Conference Highlights

- Two full days of technical presentations.
- Key Note Speaker: Michael Buonanno/X-59 Quiet Supersonic Tech Program.
- Standards & Practices Day, including eVTOL forum and six S&P workshops.
- S&P Key Note Speaker: Michael Galvin/Blended Wing Body Aircraft Design.
- Six Mass Properties Engineering & Weights technical training courses.
- Eight Sponsor/Exhibitors displaying specialized tools and recruiting MPE's.
- MassTrack/ShipWeight users meeting.



Social Events & Networking

- Outdoor Welcome Reception featuring drinks and hors d'oeuvres.
- Six fun offsite events for both guests & attendees including a tour of JPL.
- S&P Luncheon and Awards Banquet for recognition and celebration.
- Evening social gatherings in the Hospitality Suite.



Giving Back

- Silent Auction comprised of seventy-four unique donations.
- Silent Auction raised a total of \$3,835.00 for the SAWE Scholarship Fund.
- Four SAWE Scholarships were awarded to undergraduates this year.
- 2026 SAWE Scholarship Recipients include: **Dylan Van Holton, Delaney Robertson, Claire Moulton, and Daisy Thies.**

Thank you to all our Sponsors, Exhibitors, Presenters, Instructors, Volunteers, and SAWE Members from every chapter, who over the past year helped to organize and plan, assisted with daily operations, and donated unique silent auction items to make this conference an enormous success!

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Figure 1: Dan Rowley (LA Chapter President & Conference Co-Chair) and Lawrence Cruz (LA Chapter Vice-President & Conference Co-Chair) being recognized by Jason Booth (SAWE President) at the Awards Banquet



Figure 2: Guests having fun on iconic sofa from “Friends” on Warner Brothers Studio Tour

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Figure 3 Welcome SAWE message at Ontario “Tower Buzzers” Baseball Game



Figure 4 Front Row: John Hargrave, Alejandro Fiestras Corcho, Jason Booth (SAWE President, Bill Boze (SAWE Executive Director) and Richard Manning. Second Row: Lynne Burcham, Eleni Burcham, Dirk Petersen, Dan Rowley, and Darren Gamble

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Figure 5: Lawrence Cruz, Dan Rowley, Ian MacNeil & John Hargrave at Welcome Reception



Figure 6: Conference Attendees and Guests mingle during the Monday Welcome Reception

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Figure 7: Conference Technical Session



Figure 8: Conference Technical Session from the speaker's perspective

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Figure 9: Damian Yanez teaching the new SAWE Inertia Fundamentals Training Course



Figure 10: AWBS Software Training Participants

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Figure 11: Aircraft Weight & Balance Training Participants



Figure 12: Richard Manning thanking aircraft owner Joe Ford

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Figure 13: John Nakai (Conference Technical Papers Chair), Vinh Dinh (LA Chapter member) and Kevin Tharp (Mojave Desert Chapter Secretary) at the Awards Banquet



Figure 14: Yahi Abdeldjalil and Bryan Strong (Conference Facilities Chair & Mojave Desert Chapter Director) enjoying the Awards Banquet

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Figure 15: Mike Notarangelo (LA Chapter Secretary) and Ian MacNeil co-host the scenic Vasquez Rocks Natural Area Hike with Wine Tasting and Picnic Lunch at Agua Dulce Winery



Figure 16: Group of Conference Attendees and Guests seen playing Mini-Golf at MB2 Entertainment Fun Center. Participants also enjoyed Go Kart Racing, Bowling, Batting Cages, Bumper Boats, Arcade, and Axe Throwing.

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Figure 17: Bill Boze and Ian MacNeil at the JPL Voyager Display



Figure 18: SAWE Tour Group at the JPL Mars Perseverance Rover & Copter Display

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Figure 19: LA Chapter Members Richard Manning (aka Mr. Awesome), Doug Fisher, and Jerry Fleck contemplate bidding on a Silent Auction item



Figure 20: 100% of Silent Auction proceeds support the SAWE Scholarship Fund

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Figure 21: Socializing after the daily conference sessions in the Hospitality Suite



Figure 22: Socializing after the daily conference sessions in the Hospitality Suite

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Figure 23: Dan Rowley (for Nathan Rowley), Jason Booth (SAWE President), John Hargrave, and Bill Boze (SAWE Executive Director) accepting 2026 SAWE President's Awards



Figure 24: Angel Fabian, Katana Barnes (Conference Photographer), Manuel Hernandez, and Michael DiScala

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Figure 25: GEC (SAWE Silver Partner Sponsor)



Figure 26: Huntington Ingalls Industries (SAWE Silver Partner Sponsor)

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Figure 27: Intercomp (SAWE Silver Partner Sponsor & eVTOL Forum Sponsor)



Figure 28: Lockheed Martin (SAWE Silver Partner Sponsor)

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Figure 29:Raptor Scientific (SAWE Silver Partner Sponsor)



**Figure 30: Anduril (Exhibitor) Jeremy Lim, Matt Molgano, Brandon Dunn, and John Hargrave
Anduril was seeking MPE candidates for multiple positions in Costa Mesa, CA**

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Figure 31: Archer Aviation (Exhibitor) was seeking MPE candidates for multiple positions in San Jose, CA



Figure 32: B&A Software (Exhibitor) MassTrack/Shipweight

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Figure 33: Dirk Petersen at the SAWE Career Development Table



Figure 34: Dirk Petersen promoting next year's SAWE Conference in Hamburg, Germany

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Have you seen these **MPEs?**



Robert Zimmermann
Mentoring



Darren Gamble
Training



Dirk Petersen
Certification



Aleni Burcham
Publications



Amanda Cutright
Papers and Forums



Nick Thies
Standards and RPs

Knowledge Distributors

Last seen on the premises of the hotel.

**Support yourself,
engage with them on the subject of
SAWE Career Development Initiative.**



More information? Scan



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THANK YOU TO ALL THE SILENT AUCTION ITEM DONORS

Item	Donor	Donation
1	Planes of Fame Air Museum	(2) Adult + (2) Child Planes of Fame Air Museum Passes
2	Huntington Library	(2) Huntington Library, Museum & Botanical Garden Digital Pass
3	Aquarium of the Pacific	(2) Aquarium of the Pacific Passes
4	San Diego Air & Space Museum	(2) San Diego Air & Space Museum Passes
5	San Diego Air & Space Museum	(2) San Diego Air & Space Museum Passes
6	Friends of the Santa Ana Zoo	(1) Guest Pass valid for (4) Santa Ana Zoo Admissions
7	Palm Springs Air Museum	(2) Palm Springs Air Museum Passes
8	Palm Springs Aerial Tramway	Certificate for (2) Palm Springs Aerial Tramway Tickets
9	Mike Notarangelo	Absolute Aloha BBQ Seasoning Rubs (2) & Hawaii Cutting Board
10	Mike Notarangelo	GOOGLE NEST MINI -Grey (2nd Generation), New
11	Fleet Science Center	(2) Fleet Science Center Museum Passes incl 1 Film @ Dome Theater
12	Fleet Science Center	(2) Fleet Science Center Museum Passes incl 1 Film @ Dome Theater
13	Hollywood Wax Museum	(2) Digital Certificates to Hollywood Wax Museum Entertainment Center
14	City Cruises	Newport Beach Premier Brunch Cruise for (2) w/Bottomless Champagne
15	Karla Gregg	SAWE Coasters (5) 4"x4" Walnut (Polyurethane Finish)
16	Donna Gerrin	Deep Blue Lapis Stones, Silver Beads w/Silver Sand Dollar Earrings
17	Donna Gerrin	Orange & Silver Beads with Orange Metal Starfish Charm Earrings
18	Donna Gerrin	Silver Beads and Silver Metal Starfish Charm Earrings
19	Donna Gerrin	Turquoise Stones & Silver Beads with Silver Metal Clam Shell Earrings
20	Donna Gerrin	Gold Bead with Miniature Tan & White Conch Shell Charm Earrings
21	Donna Gerrin	Deep Blue Lapis and Pale Blue Aquamarine Stone Earrings
22	Donna Gerrin	Iridescent Beads with Silver Metal Clam Shell Charm Earrings
23	Donna Gerrin	Red and Gold Beads with Red Metal Starfish Charm Earrings
24	Donna Gerrin	Gold Beads & Gold Metal Starfish Charm Earrings
25	Donna Gerrin	Pale Blue Aquamarine Stones, Silver Beads w/Silver Sand Dollar Earrings
26	Donna Gerrin	Teal and Silver Beads with Teal Metal Starfish Charm Earrings
27	Donna Gerrin	White and Gold Beads with Miniature Tan & White Conch Shell Earrings
28	Donna Gerrin	Deep Blue Lapis Stones with Blue Metal Starfish Charm Earrings
29	Donna Gerrin	Deep Blue Lapis Stones & Silver Beads with Silver Clam Shell Earrings
30	Donna Gerrin	Yellow & Clear Beads w/Yellow Starfish & Translucent Disc Earrings
31	Mojave Desert Chapter	F-35A Display Model
32	Mojave Desert Chapter	B-2A Spirit Pictorial History Book
33	Robert Zimmerman	750 ml Bottle of Colorado Cream (Original)
34	Karla Gregg	Mass Properties "Mass Governs Flight/My Fault" Coin #1 of 2
35	Karla Gregg	Mass Properties "Mass Governs Flight/My Fault" Coin #2 of 2
36	Nick Thies	B-2 Stealth Bomber Display Model (1/150 scale)

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37	Lawrence Cruz	Rosie the Riveter "We Can Do It" Cap
38	Lawrence Cruz	Pan Am Logo Pin
39	Clint Stevenson	BUC-EE's Plush Beaver and a bag of Beaver Nuggets
40	Clint Stevenson	BUC-EE's Tote Bag
41	Darren Gamble	Bushmills Irish Whiskey (12-Year-Old Distillery Reserve)
42	Darren Gamble	Bushmills Irish Whiskey (14-Year-old Distillery Exclusive)
43	Rod Van Dyk	Bottle of Pure Canadian Maple Syrup
44	Rod Van Dyk	Safran Gift Set (Polo Shirt - Size Large, Shoe Cleaning Kit & Tote Bag)
45	Aleni Burcham	BUC-EE'S Gas Pump Beverage Dispenser
46	Jason Booth	BOEING 777-X 1/200th Scale Aircraft Display Model
47	Jason Booth	BOEING Heritage Totem Patch
48	Lawrence Cruz	Funko California baseball two pack (Mike Trout and Freddie Freeman)
49	Lawrence Cruz	Sardine Socks One size fits most
50	Lawrence Cruz	TWA Los Angeles Black T-Shirt (size XL)
51	Lawrence Cruz	Howard Hughes Biography Book
52	Clint Stevenson	SAWE 12 oz. Wine Tumbler (set of 4)
53	Alyx Stubbers	Space Shuttle Mechanical Model
54	Clint Stevenson	SAWE 32 oz. Tumbler
55	Clint Stevenson	SAWE 32 oz. Tumbler
56	Dirk Petersen	Die-cast Model Van VW T1 Samba
57	Dirk Petersen	Booklet with Mass Properties related cartoons (24 pages)
58	Dirk Petersen	MAP of GERMANY (On Display at Hamburg Booth)
59	Dirk Petersen	MAP of EUROPE (On Display at Hamburg Booth)
60	Ian MacNeil	Bottle of Port Wine - Ramos Pinto
61	Darren Gamble	Dingle Single Pot Still Irish Whiskey
62	Bill Boze	NASA Space Shuttle T-Shirt
63	Bill Boze	Artemis T-Shirt
64	Kim & Pat Brown	Waterford Crystal Vintage Mantle Clock w/B-21 Engraving
65	Mohave Desert Chapter	Cooler w/X59 First Flight Hoodie SR-71 Magnet & Supersonic Flight Coin
66	Daniel Rowley	Northrop Black Coffee Mug w/Vintage Logo
67	Daniel Rowley	Bottle of VAMPIRE Cabernet Sauvignon (2023)
68	M2 Consulting	Royal Lochnagar Highland Single Malt Scotch Whisky (Distillery Exclusive)
69	Karla Gregg	Ceramic Coasters with SAWE LOGO (Set of 6)
70	Florida Space Coast Chapter	Northrop Flight Sciences B21 Collectible Patch
71	Florida Space Coast Chapter	Northrop Flight Sciences B21 Collectible Patch
72	Karla Gregg	Walnut Coasters Engraved SAWE Logo (set of 5) Mineral Oil Finish
73	Darin McCloud	Fundamentals of Aircraft Design Textbook (Vol 1)
74	Doug Fisher	LEGO Plum Blossom Set
	Chase Bank	Box of Chase Pens Used for Silent Auction Bidding

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