

2023 Section Awards Presentation

31 August 2023

What are Section Awards?

- Section Awards are a way for your section to earn funding and recognize sections' efforts at a local level.
- Award period: 1 June – 31 May.
- **Categories:** Communications, Membership, Young Professional Activity, Public Policy, Section-Student Branch Partnership, STEM K-12, Outstanding Section, and Outstanding Activity (just bragging rights).
- Regional Directors review and judge the section annual reports to determine the sections with the top scores.
- Awards are given first, second, and third place (with ties!) and divided by five section size categories: Very Small, Small, Medium, Large & Very Large.

Regional Engagement Activities Division



Announcing the 2023 Section Award Winners

Communications Award

Presented to sections that have developed and implemented an outstanding communications outreach program.

Third Place - Communications Award

- **Very Small:** Melbourne, Frank Papa
- **Medium:** Tucson, Huntington Gazecki
- **Large (TIE):**
 - Cape Canaveral, Kevin Johnson
 - North Texas, James Sergeant
- **Very Large:** Greater Huntsville, Tracie Prater



Second Place - Communications Award

- **Very Small:** Point Lobos, Giovanni Minelli
- **Small:** Utah, Michael Stevens
- **Medium:** Illinois, Kenneth Brezinsky, Andrew Touvannas & Laura Villafañe-Roca
- **Large:** Albuquerque, Elizabeth Kallman
- **Very Large:** Hampton Roads, Lee Mears



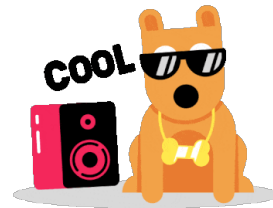
First Place - Communications Award

Very Small (Tie): Central Coast of California, Matthew Tanner

- Matt Tanner: Communications Officer
 - 1st Place: Outstanding Communications Officer in the Very Small Category
 - For...
 - Informing our members of upcoming events through the Engage site.
 - Sending out surveys to gauge membership interests.
 - Advertising volunteering needs.
 - Coordinating with our student branches on combined events.
 - Doubling as our secretary and taking diligent notes during council meetings and sharing those w/ the region VI leadership.
 - Being an all around great guy and wonderful asset to our council and section.

First Place - Communications Award Very Small (Tie)

Delaware, Jordon Wozney



First Place - Communications Award Small (Tie) – Long Island, David Paris

Communications Award – Small Section

- We advertise upcoming Section meetings in our newsletter
 - and send announcement e-mails to our members and about 800 people who had attended our events recently
- We published 4 newsletters this year including:
 - Chairman's note, aerospace update note, Council members
 - Our meeting and local engineering meeting announcements
 - Other AIAA sections Zoom meeting announcements
 - Local student events, Essay contest information
- We often send e-mails to our members re upcoming events

First Place - Communications Award - Small (Tie) - Northwest Florida, Ryan Sherrill

- While we continue to post on Engage we have found the best way to communicate with our members is the post office



We noticed that your AIAA membership is about to expire and invite you to renew today.

If there is anything that the officers of the NW FL Section can do to make your membership more worthwhile, please contact us at nwfl.aiaa@gmail.com

Ryan Sherrill
NW FL Section Chair

Partnering with other professional organizations increases the local pool of people interacting with AIAA

First Place - Communications Award Medium - Greater Philadelphia, Jonathan Moore

- We've been utilizing several resources to keep consistent communication with our members
 - Annual scholarship winner to share the great news
 - New AIAA council bios to introduce them to the members
 - Upcoming AIAA and other events to improve attendance
- Some tips we've learned:
 - Share event details in advance and often
 - Share by different means:
 - Typically email is most common; however, utilize engage, newsletters, and any social media to spread news and upcoming events
 - This allows members to get several reminders without feeling spammed by one source

**AIAA GPS Scholarship
Winner!**



Clip from newsletter on scholarship winner, and group picture of Spring event

First Place - Communications Award Large (Tie) – Northern Ohio, Edmond Wong

- Provide membership with news and information on section activities, events, and opportunities through a variety of communication outlets including regular newsletters, mailing list, social media, event flyers, Engage site, and website.
- Enhance visual appeal of communication through quality design, consistent branding and extensive use of photography.

Engage

Newsletters

Design

Website

Facebook

Twitter

Event Flyers



Banners, Signage

Email List

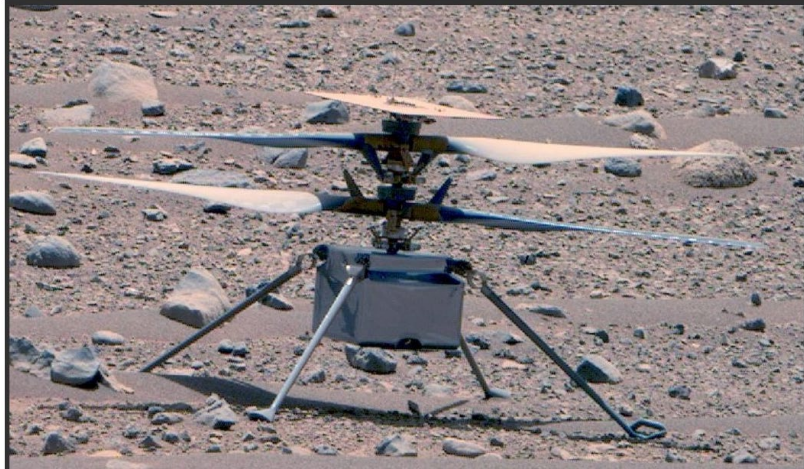


Lead: Edmond Wong

First Place - Communications Award Large (Tie) – Atlanta, Neil Sutherland

All,

In case you do not receive the AIAA Atlanta Section Newsletter emails right away, please see below for a message that is going out to the AIAA Atlanta Section:



Please see below for a message that is going out to the AIAA Atlanta Section:



- Communications – Start with a Cool Photo to encourage people to read messages, and then include more photos to keep them reading!

First Place - Communications Award

Very Large – Los Angeles-Las Vegas, Kenneth Lui

- Unexpected leave of the former Communication Officer, Dr. Lisa Kaspin-Powell, during Pandemic.
- Newsletters provide an additional non-event platform. Also, keep in touch with members/potential members.
- Working with Membership Officer, Sherry, to remind members for renewal. Thanks to James Vaughan for recent covers.
- <https://www.aiaa-lalv.org>, <https://engage.aiaa.org/losangeles-lasvegas>, LinkedIn, Facebook, Instagram, Twitter etc.
 - Due to the different nature of aerospace industries, defense contractors, Social media is no the best way (cybersecurity breach / loophole)
- Post-Pandemic: easier to communicate with in-person networking, at least meeting in person 1 or 2 times.
- Submitted an article to Aerospace America for a community outreach to SSC for Gen. Buzz Aldrin ceremony.



*AIAA LA-LV Section Discussion Groups

- * General / Ask AIAA LA-LV
- * AIAA Membership
- * DC-X/XA
- * Drones and UAV
- * Astronomy / Astrophysics
- * Educators (K-12 STEAM)
- * NASA DIP NAS
- * Young Professionals (YP/ECP)
- * Space Settlement
- * Career and Workforce Dev.
- * Space Settlement
- * Women and Minority
- * Air Mobility
- (More)



Membership Award

Presented to sections that have supported their membership by planning and implementing effective recruitment and retention campaigns.

Third Place - Membership Award

- **Very Small:** Central Coast of California, Michelle Itzel-Montoya
- **Small:** Utah, Michael Stevens
- **Medium:** Tucson, Andrew Alexander
- **Large (Tie):**
 - Atlanta, Aaron Harcrow
 - St. Louis, Alexander Friedman and Mark Kammeyer
- **Very Large:** New England, Hiro Endo



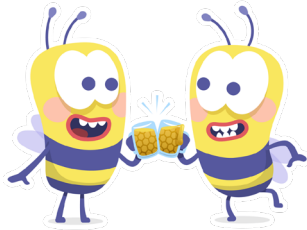
Second Place - Membership Award

- **Very Small:** Adelaide, Patrick Neumann
- **Small:** Northwest Florida, Ryan Sherill
- **Medium:** Greater Philadelphia, Christina Layton
- **Large:** Orange County, Bob Welge
- **Very Large:** Los Angeles-Las Vegas, Sherry Stukes



First Place - Membership Award - Very Small

Delaware, Zachary Gent



First Place Membership Award Small - Wichita, Mary Drouin

- **Best Practices**
 - Target a monthly review of membership files/status
 - Identify members whose membership is within 2 months of expiration
 - Email membership expiration reminder
 - Include information on upcoming Section activities to encourage involvement

First Place - Membership Award Medium – Illinois, Andrew Touvannas

- Established focus for 2022/2023
- Recognition of achievements
- Communication to section
 - Use of Engage Forum
 - Awards Recognition
 - Successful Sustained Service and Wyld Propulsion Award Winners
 - Honors and Awards Availability
 - Establish quarterly communication



First Place - Membership Award Large – Northern Ohio, Jonah Sachs-Wetstone

- Membership Chair
- Lindsay Mitchell's data is very useful!
 - Visualize membership trends by month
 - Automated process for generating plots
 - Identify members who are about to lapse or due for promotion and pass the information on to our communications chair
- Meetups at AIAA SciTech and Aviation/EATS

Lead: Jonah Sachs-Wetstone



First Place - Membership Award

Very Large - Hampton Roads, Richard Winski and Julia Cline

AIAA Hampton Roads Section



50

Fellows



88

Young Professionals



707

Professional Members*



219

Senior Members



228

Associate Fellows



4

Associate Members



2

Honorary Fellows



116

Members



HRS members enjoying the annual Oyster Roast

Having fun at the Pig Roast??
JOIN AIAA HRS TODAY
for more fun events!

As a member of AIAA, you'll experience:

- Networking with professionals
- Peer recognition
- Professional development
- Leadership opportunities
- K-12 STEM outreach
- Cool magazine
- Aerospace Public Policy

HOW TO JOIN?

Pay your AIAA dues!!
www.aiaa.org

Sign up for our email list!
membership@hramerem.com

Membership recruitment flyer displayed at the annual Pig Roast event

Public Policy Award

Presented for stimulating public awareness of the needs of aerospace research and development, particularly on the part of government representatives, and for educating section members about the value of public policy activities.

Third Place - Public Policy Award

- **Very Small:** Melbourne, Kaja Antlejš
- **Medium:** Tucson, Robert Tagtmeyer
- **Large:** Albuquerque, Mark Fraser
- **Very Large:** Houston, Wayne Rast



Second Place - Public Policy Award

- **Very Small (Tie):**
 - Adelaide, Patrick Neumann
 - Central Coast of California, Michelle Itzel-Montoya
- **Medium:** Illinois, Mordechai Levin
- **Large:** Cape Canaveral, Linda Andruski
- **Very Large:** Hampton Roads, Steven Dunn

First Place - Public Policy Award Very Small - Delaware, Di Ena Davis

Delaware, Di Ena Davis



First Place - Public Policy Award Small (Tie) – Northwest Florida, Michael Kelton

- Engaging with local leaders on issues affecting members and industry



State Representative
Patt Maney

Local development
council



First Place - Public Policy Award Small (Tie) – Palm Beach, Kevin Simmons



- Prepared and led 18 students (ages 11-19) to conduct advocacy with Florida legislature during the 2023 Florida Space Day event in Tallahassee.
- Secured \$350,000 appropriation for Aerospace Technician Training for at-risk youth. Directed these funds to Palm Beach State College to conduct Aerospace and Innovation Academy Summer Workshops.

The Florida Senate
Local Funding Initiative Request
Fiscal Year 2023-2024
LFIR # 2422

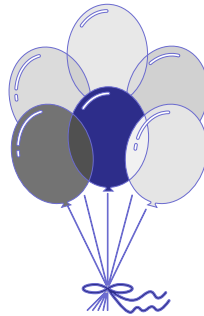
1. Project Title	Providing At-Risk Youth/Young Adults Aerospace Technical Certification Opportunities
2. Senate Sponsor	Bobby Powell
3. Date of Request	02/16/2023
4. Project/Program Description	The request is for an appropriation to pilot a current program offered by Eastern Florida State College (EFSC) to give youth (<18 yrs.) opportunities to gain essential technical certification. The future goal is to identify and expand the program to other areas of the state.



K-12 STEM / Public Policy Chairs – Shawna Christenson and Kevin Simmons

First Place - Public Policy Award Medium - Greater Philadelphia, Joi Spraggins

Greater Philadelphia, Joi Spraggins



First Place - Public Policy Award Large - Northern Ohio, Michael Heil



Mike Heil with Ohio Aerospace Leaders at
the 2022 Ohio Defense and Aerospace
Forum in Columbus

- Public Policy Chair Mike Heil represented the AIAA Northern Ohio Section at the 2022 Ohio Defense and Aerospace Forum
- Best practice: attend state aerospace days and offer AIAA as a resource for unbiased professional advice on aerospace issues to elected and other officials.

Lead: Mike Heil

First Place - Public Policy Award

Very Large (Tie) - Los Angeles-Las Vegas, Kenneth Lui & Roz Lowe

- CVD was canceled. Roz was busy and didn't have time. Tried to help and get her back interested.
- Tried to implement what was supposed to be done originally, especially no CVD this year. – Proper roles of the LA-LV Section.
- Not easy to connect to the local leaders. (Local politics, LA has many other competing groups. Very different.)
 - Rep. Ted Lieu joined the Congressional Committee of Space and Technology shortly afterwards. Talked to his office staff, but they were not very enthusiastic.
 - A similar situation for Mr. Alex Monteiro, who was running for State Senate. And some others, there seemed to be something missing. But we are not to endorse their election or campaign. We need to stay neutral and as a professional organization.
- Also, cautions are needed, as we can't get into any lobbying, endorsement, etc., as the view of AIAA/LA-LV Section. Need to avoid conflict of interests, money issues, sending/converting our members to others', etc. Should keep Section Chair involved.
- Need very good understandings of and respect for AIAA/Section, bylaws, and professionalism. Otherwise, it could easily get into very controversial or difficult situations, which would lead to unpleasant situations, wasting time / efforts, damaging the Institute.



First Place - Public Policy Award Very Large (Tie) – Rocky Mountain, Lisa Luedtke



Aerospace Day at the Colorado Capitol
March 13, 2023

Virtual EduSeries
MOON & MARS EXPLORATION

9 MAY 6-7 PM

The panel is focused on discussing the benefits of federal programs of the current challenges facing exploration and their solutions, and the policies and technologies needed to meet the challenges of Mars and the Moon.

Register Today!

Virtual EduSeries
SPACE TRAFFIC MANAGEMENT

16 MAY 6-7 PM

The panel will discuss the current and future challenges and solutions, including the impact of space traffic on the operations of satellites and how policy and technology can be used to help effectively manage traffic.

Register Today!

Virtual EduSeries
SPACE DEBRIS MANAGEMENT

23 MAY 6-7 PM

The panel will discuss the current challenges and solutions for the management of space debris, the challenges of space debris management, some of the risks associated with space debris, the challenges of space debris management, and what policies can be implemented to help mitigate or resolve the issue.

Register Today!

Virtual EduSeries on topics related to public policy for aviation and aerospace

Best Practices

- Invite staff from federal offices to activities as they want to hear from the industry.
- Have activities around subjects the chapter and members find interesting.

STEM K-12 Award

Presented to sections that have developed and implemented an outstanding STEM K-12 outreach program that provides quality education resources for K-12 teachers in the STEM subject areas.

Third Place - STEM K-12 Award

- **Very Small:** Adelaide, Patrick Neumann
- **Small:** Northern New Jersey, Raymond Trohanowsky
- **Medium:** Greater Philadelphia, Christopher Reynolds
- **Large:** Northern Ohio, Jonathan Kratz
- **Very Large:** Los Angeles-Las Vegas, Arpie Ovsepyan



Second Place - STEM K-12 Award

➤ **Very Small (Tie):**

- Delaware, Daniel Nice
- Point Lobos, Giovanni Minelli

➤ **Small:** Northwest Florida, Judith Sherrill

➤ **Medium:** Phoenix, Paul Kaup

➤ **Large:** Orange County, Binay Pandey

➤ **Very Large (Tie):**

- Greater Huntsville, Robin Osborne
- National Capital, Susan Bardenhagen



First Place - STEM K-12 Award

Very Small - Central Coast of California, Thomas Stevens

➤ Thomas Stevens: K-12 STEAM Officer

- **TEM K-12 Award** is presented to sections w/ outstanding STEM K-12 outreach programs.
- Special thanks to Tom Stevens for being a senior member of our council and keeping our little section going with these STEM events throughout the decades.
- 8th Annual The American Rocketry Challenge local Qualifiers 18 Mar
 - five middle-school teams participated; scores were sent for consideration of National Event but did not qualify
- 38th Annual Central Coast STEM Exposition was held 19-20 May
 - 131 projects and 200 students participated with 60 judges; record attendance
 - \$1,700 in cash/plaques awarded to over 160 attending parents & students
- Lessons Learned: Hold pre-event meeting with participatory leads to determine best dates to hold events.



First Place - STEM K-12 Award

Small - Palm Beach, Shawna Christenson and Kevin Simmons



- **Co-Created/Conducted the 1st annual SmallSat Education Conference.** ~300 attendees, 24 presentations, international guests.
- **Supported ~20 precollege student presentations & posters at IAC (Paris), COSPAR (Athens), and the SmallSat Conference(Utah).**
- **Prepared and led 18 students (ages 11-19) to conduct advocacy with Florida legislature during the 2023 Florida Space Day event.**



K-12 STEM / Public Policy Chairs – Shawna Christenson and Kevin Simmons



First Place - STEM K-12 Award Medium - Tucson, Michelle Rouch

Tucson – Michelle Rouch
Artwork by Rouch
Pre-College Outreach Chair



presented to sections that have developed and implemented an outstanding STEM K-12 outreach program that provides quality education resources for K-12 teachers in the STEM subject areas

First Place (Tie) - STEM K-12 Award Large - Cape Canaveral, Melissa Sleeper



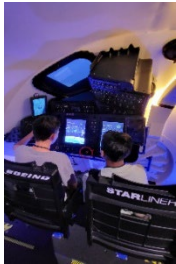
Teacher Night
Brevard Zoo



Civil Air Patrol
Teacher Flight



Martian Greenhouse



Higher Orbits
Go for Launch!



SmallSat Education
Conference



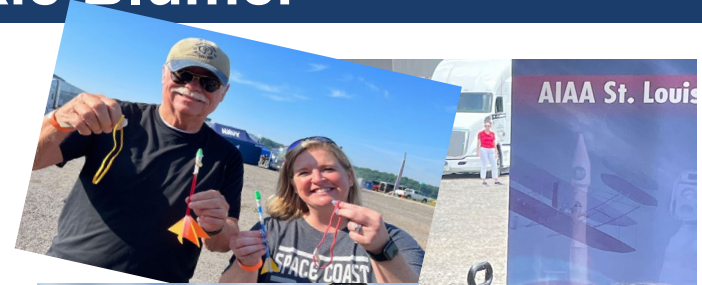
SciTech Educators
Day Committee



First Place (Tie) - STEM K-12 Award Large – St. Louis, Jackie Blumer

Jackie Blumer,
K-12 STEM Chair St. Louis Section

- ★ AIAA Booth- Community Engagement
 - Booths with AIAA Swag & Hands-on Activities
 - Airshows, STEM Nights, Conferences
- ★ Teacher Professional Development
 - Local, Regional, National Teacher PD
 - AIAA Swag, Communication Activity
- ★ Student Opportunities
 - Field trips to the local airport and International Airport
 - STEM Club - Aerospace Focus



First Place - STEM K-12 Award Very Large - Hampton Roads, Amanda Chou & Karen Berger



NASA Langley's 105 Anniversary Family Day

Hampton Roads Section K-12 STEM Outreach Very Large Section



Teaching Programming at the Hampton Roads
Naval Museum's Brick By Brick Lego
Shipbuilding Event



AIAA/ASME Egg Drop Competition



STEM Fair
FIRST Lego
League
Scrimmage

FIRST Lego
League Regional
Qualifying
Tournament



Section-Student Branch Partnership Award

Recognizes the most effective and innovative collaboration between the professional section members and student branch members.

Third Place - Section-Student Partnership Award

- **Very Small:** Central Coast of California, Eva McLaughlin
- **Small:** Sydney, Tjasa Boh Whiteman & Ramzel Liwanag
- **Medium:** Greater Philadelphia, Jonathan Moore
- **Large (Tie):**
 - Cape Canaveral, J Keith Sowell
 - Central Florida, Walter Hammond
 - Orange County, Dino Roman
- **Very Large (Tie):**
 - Hampton Roads, Soumyo Dutta
 - Los Angeles-Las Vegas, Kenneth Lui & Luis Cuevas
 - National Capital, David Brandt

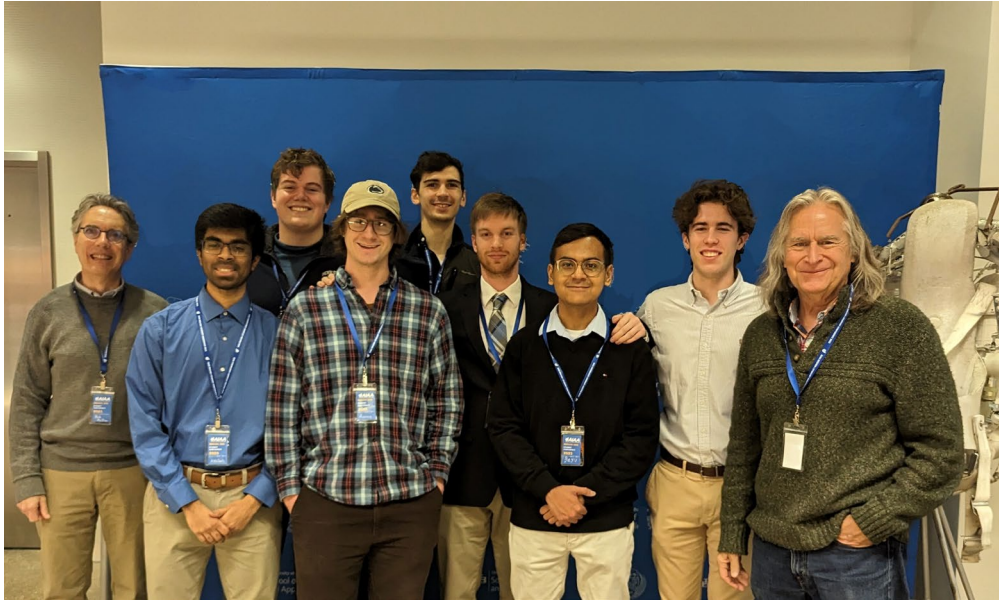


Second Place - Section-Student Partnership Award

- **Very Small:** Adelaide, Harry Rowton
- **Small:** Twin Cities, Kristen Gerzina
- **Medium:** Tucson, Peter Olejnik
- **Large:** St. Louis, Alexander Friedman & Mark Kammeyer
- **Very Large:** Rocky Mountain, Cordero Orona



First Place - Section-Student Branch Partnership Award Very Small - Central Pennsylvania, Puneet Singla



Penn State
Students
and
Advisors at
Region-1
Conference

- Meet with student chapter officers regularly and have one of the section officers attend student chapter meetings.

First Place - Section-Student Branch Partnership Award Small - Wichita, Linda Kliment

- Several activities were conducted to promote increased Section-Student Engagement
 - A distinguished speaker traveled to Wichita for joint meeting of the Wichita State University student branch and the Wichita Section.
 - Members of the Section Council participated in a Resume Review at Wichita State University.
 - A joint meeting was conducted at the University of Kansas featuring a distinguished speaker, and involving all of the Wichita Section Student Branches and the Wichita Section.



First Place - Section-Student Branch Partnership Award Medium - Illinois, Laura Villafañe Roca

The Illinois section works in partnership with three student branches at UIUC, UIC and IIT.

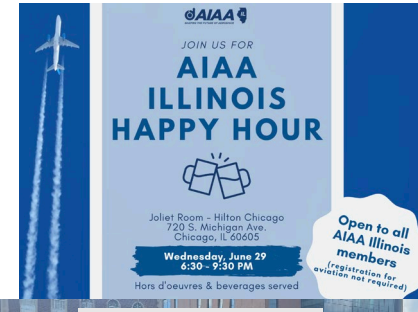
- Student branches participate in monthly section meetings
- AIAA faculty advisors, University chair & section volunteers support joint events
- Recruitment events, technical and professional development seminars
- UIUC freshman conference
- Social activities
- Section Scholastic Achievement Awards to student members



Seminar speakers and recruitment events



Illinois Section – Student Branch booth



Social events



First Place - Section-Student Branch Partnership Award Large - North Texas, James Sergeant

- Use Student Chapter facilities for mtgs.
 - Involves students, easier to participate
 - No cost, good AV
- Donate \$ to Student Chapter
 - Currently no rebates
 - Change in discussion w HQ
- Sponsor Rocket, other teams w a few \$\$
 - As funding available, budget w other local pro orgs (SFTE, SETP, etc.)
 - Tap those student orgs for STEM/Symposium volunteers

SW Aero Symposium @ UTA



< STEM Flight Test Range @ Moon Day



Spaceport America Cup

First Place – Section-Student Branch Partnership Award

Very Large - New England, Thomas “Phoenix” Robbins & Charles Wilson

- Best Practices: Visit each branch yearly, distribute awards, encourage Annual Reports
 - Help organize student leader award ceremonies across schools
 - Each council member attends at least 1 award ceremony
 - AIAA NE special awards are given out at the annual gathering

		FY 22/23					FY 23/24
		Advisor & Officers	All-branch zoom	Glass Awards	Visits by councilors	Annual Report	Advisor & Officers
1	BU	Y	N	5	2/22/2023	Y	Y
2	MCC	Y	N	1	1/27/2023	N	Y
3	MIT	Y	N	11	1/31/2023	N	?
4	SNHU	Y	N	4	3/24/2023	Y	Y
5	UMa-Lowell	Y	N	3	No response	N	?
6	UME	Y	Y	4	3/1/2023	Y	Y
7	WIT	Y	Y	7	11/8/22 & 3/21/23	N	?
8	WPI	Y	N	14	3/28/2023	Y	Y
9	RPI	?	N	0	New contact	N	Y?
				49			
Approx cost in FY 22/23 to revive student branches is \$2800 for glass awards + \$900 for water bottles from FY 21/22							

Best Practices: Visit each branch yearly, distribute awards with dean or advisor, review new Annual Report inputs during visits, encourage participation from HQ, distribute awards early in year



Young Professional Activity Award

Presented for excellence in planning and executing events that encourage the participation of the Institute's young professional members, and provide opportunities for leadership at the section, regional, or national level.

Third Place - YP Activity Award

- **Very Small:** Melbourne, Kaja Antlejš
- **Small:** Twin Cities, Kristen Gerzina
- **Medium (Tie):**
 - Greater Philadelphia, Jonathan Moore
 - Illinois, Savas Mavridis
 - Tucson, Peter Olejnik
- **Very Large (Tie):**
 - Greater Huntsville, Christopher Kitson
 - New England, Shreyas Hegde



Second Place - YP Activity Award

- **Very Small:** Adelaide, Daniel Kilonzo
- **Small:** Utah, Michael Stevens
- **Medium:** Indiana, Robert Kapaku
- **Large:** North Texas, Jams Sergeant
- **Very Large:** Los Angeles-Las Vegas, Courtney Best

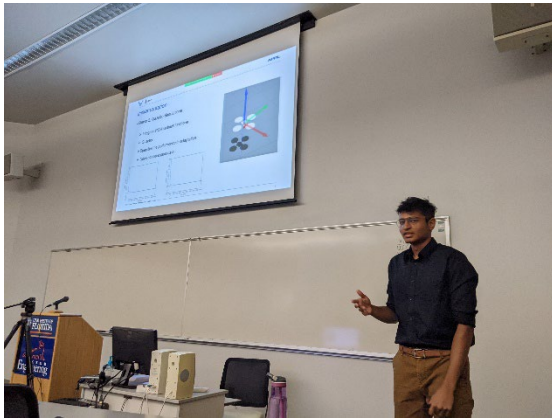
First Place - YP Activity Award - Very Small

Delaware, Taylor Coleman



First Place - YP Activity Award Small - Northwest Florida, Prashant Ganesh

- End of Summer Tech Talk for local summer interns
- Presentations were made to professional members and peers for feedback on areas of improvement



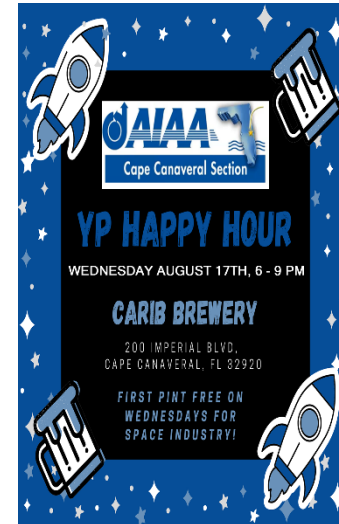
First Place - YP Activity Award

Medium - Antelope Valley, Joseph Piotrowski

- We have the goal to have a Young Professionals / Networking event every other month.
- YP events are mostly collaborative events (SFTE, SAMPE, SWE, SHPE, NBSE) at local breweries and are easy to do.
- Try to have more YP events in the summer for NASA, Air Force, Lockheed, Northrop, Stratolaunch interns.
- We also try other events like speed mentoring each year

First Place - YP Activity Award Large (Tie) – Cape Canaveral, Kineo Wallace

- Find a local venue with good specials
- Maintain a consistent schedule
- Invite Peers, including Non-AIAA members
- Use the time to enjoy yourself



First Place - YP Activity Award Large (Tie) – Northern Ohio, Halle Buescher

- Young professional events
 - Mahall's Bowling 8/26/2022
 - Sailing Adventure 9/24/2022
 - Monster's Game 12/1/2022
 - Collision Bend Dinner 2/10/2023
 - Cleveland Hofbrauhaus 3/24/2023
- Best practices when planning an event:
 - Give plenty of notice before an event for planning (2-3 weeks ahead of time)
 - Send an outlook appointment invitation with information about the event (location, approximate cost, website of venue, duration of event, start and end time, what to expect, etc.)
 - Send a reminder message to everyone (even those who were unsure at first about attending) a day or two in advance
 - Make reservations a week in advance with 2-5 empty slots for extra people



First Place - YP Activity Award Very Large - Hampton Roads, Kyle Thompson

AIAA Hampton Roads Section Young Professionals

Lead by Brett Hiller, Kyle Thompson, and Morgan Walker, the AIAA Hampton Roads Section Young Professionals subcommittee hosted multiple:

- Networking socials with fellow AIAA members and NASA LaRC leadership
- Technical excellence lectures from Young Professional AIAA members

As well the Lawrence Bement Young Professionals Paper award and Robert Mitcheltree Young Engineer of the Year award competitions.



Outstanding Section Award

Presented to sections based upon their overall activities and contributions through the year.

Outstanding Section Award

Honorable Mention:

- **Very Small:** Melbourne

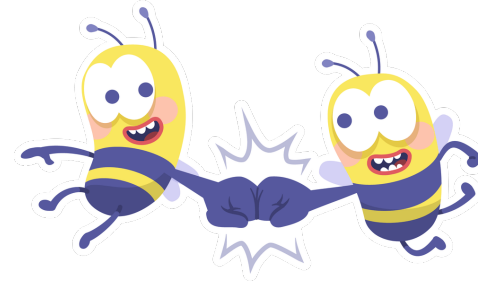
Third Place

- **Very Small:** Delaware
- **Small:** Palm Beach
- **Medium:** Illinois
- **Large:** North Texas
- **Very Large:** Rocky Mountain



Second Place - Outstanding Section Award

- **Very Small:** Adelaide
- **Small:** Wichita
- **Medium:** Greater Philadelphia
- **Large:** Cape Canaveral
- **Very Large:** Hampton Roads



First Place: Outstanding Section Award Very Small – Central Coast of California



Michelle Itzel
Chair / RAC / Public Policy Officer
Michelle.Itzel@gmail.com
Michelle.Itzel-Montoya@spaceforce.mil



Christine Holland
Education Officer /
Adult STEAM Officer
Eva.Holland@spaceforce.mil



Stephen Serniak
Programs Officer
serniaks@msn.com



Tristan Clouse
Vice Chair / Career &
Workforce Development
Tristan.Clouse@ManTech.com



Thomas Stevens
K-12 STEAM Officer
Thomas.Stevens@spaceforce.mil



Thomas Nadobny
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Thomas.Nadobny.1@spaceforce.mil



Matthew Tanner
Secretary /
Communications Officer
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Kyle Bezio
Collegiate STEAM Officer
kbezio@calpoly.edu



Amy Goodman
Heartland Charter School
Representative
Amy.goodman@heartlandcharterhschool.com



Miguel Trujillo
Treasurer
Miguel.Trujillo.2@spaceforce.mil

Cassandra Herrera
CalPoly Student Branch
Representative
cherre36@calpoly.edu

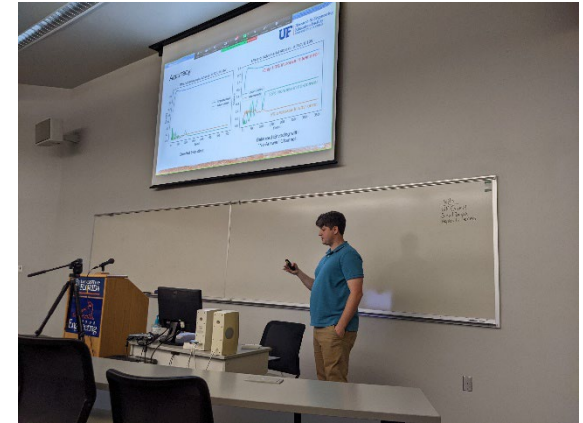
First Place - Outstanding Section Award Small – Northwest Florida



Supported science night
at local schools



Co-hosted
Symposium with
SETP and SFTE



Technical talk
opportunities for
YPs



First Place - Outstanding Section Award Medium - Tucson

presented to sections based upon their overall activities and contributions through the year

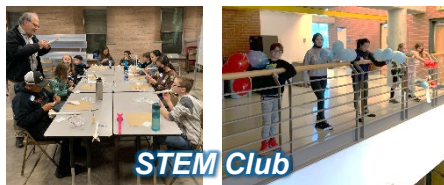
➤ Showcase Event led by Tucson Section Technical Activities Chair, Dr. Stefan Wernz

- **Dinner with a Blackbird** - Hypersonics Seminar by Dr. Rodney Bowersox at the Pima Air and Space Museum with an international audience concurrently held during the NATO Hypersonics Working Group Meetings in Tucson, AZ
- **Mini-Lectures on Hypersonics Flight Research Activities Around the World**, virtually presented from Australia, Germany, and the US in one evening



➤ Best Practice: Many 'Sizes' of Member Engagement

- **STEM Club** – 3 months of weekly classes for Grades 4-6 students across aero/astro topics, taught by local experts and hands on
- **Quarterly Industry Night**, for example at Paragon Space
- **Supporting the University of Arizona student branch** Design Build Fly fundraiser selling AIAA Hawaiian shirts
- **Join the new Arizona STEM Adventures community event**, engaging with over 500 students



First Place - Outstanding Section Award Large – Northern Ohio

- Northern Ohio had a great year
 - Technically Engaging Lectures
 - STEM Outreach
 - Social Networking



From left to right: Edmond Wong (NOS Communications), Halle Buescher (NOS Young Professionals), Ann Over (NOS Diversity and Inclusion), Jonathan Kratz (NOS STEM K-12), James Kenyon, Paul Penko (NOS Treasurer), Chris Pestak (NOS Honors & Awards), Mike Heil (NOS Public Policy), Jonah Sachs-Wetstone (NOS Membership), Rob Bruckner, Joe Connolly (NOS Chair), George Haritos, Emily Armbrust (NOS Vice Chair).



Student winners of the 2022 AIAA NOS Young Aerospace-Visionaries Contest.
Front row: Sharanya Pandey, Annelo van de Krol, Kenley Schaefer, Teddy Ballard, Blake Olney, Easton Clark, Brennan Lepens
Back row: Jonathan Kratz (AIAA NOS STEM K-12 Outreach Chair), Emerson Krauss, Caroline Lu, Nicolas Shang

Focus on early career leadership, brought energy to section

First Place - Outstanding Section Award Very Large – Los Angeles-Las Vegas

- Great council, professional and respecting each other. Showcase Professionalism.
- Save time and respect the precious limited time for volunteering. Tried the best to help people enjoy the volunteering experiences and be happy. Also get, re-orientations to get to know more about AIAA / LA-LV Section, bylaws, operations etc. for future. Not just events, but also other non-event activities. Get interests.
- Passed the Code of Conducts amendment drafted by Dr. Jeff Puschell in 2022.



LA-LV Council Members

2022 June - May 2023

Student Branches
California State University, Long Beach (CSULB)
University of California, Los Angeles (UCLA)
University of Southern California (USC)
University of Nevada, Las Vegas (UNLV)



Advisor
Dr. Jeff Puschell



Section Chair
Dr. Ken Lui
(Acting Events/Program)



STEAM K-12 Outreach Chair
Arpine Ovsepyan



Membership Chair
Sherry Stukes



Vice Chairman
Mr. Dean Davis



Council Advisor
Dr. Seth Potter



Young Professionals Chair
Courtney Best



Council Member
Ian Clavio
(TBD)



Treasurer
Lynn Jenson



Las Vegas Chapter Ch.
Marty Waldman



Public Policy Chair
Roz Lowe



Career and Workforce Development Chair
Daniel Scalsese



Secretary
Jennifer Fleming



Education Chair
Luis Cuevas



Technical Chair
Gary Moir

Section	Events / Program	K-12 STEAM Outreach
Public Policy	Membership	Education Collegiate
Young Professionals (ECP)	Career and Workforce Development	Technical

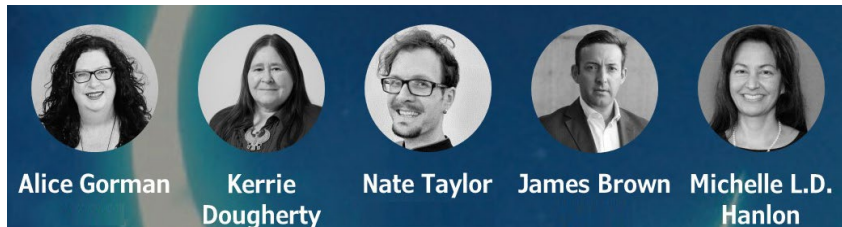
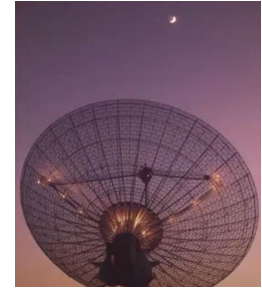
Outstanding Activity Award

Acknowledges sections that held an outstanding activity deserving of additional recognition.

Outstanding Activity Award

Very Small – Melbourne; “International Moon Day 2022”

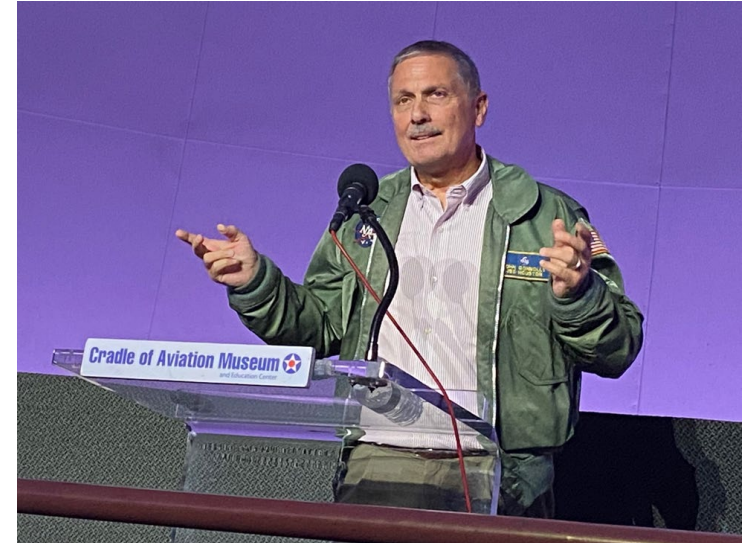
- Outstanding Activity: **International Moon Day 2022 conference**
- Inspiring topics relevant to Australians including Heritage, Culture and Sustainable Lunar Exploration.
- Success due to external partners & diverse speakers from various STEM, HASS & industry sectors.
- Hosting an international keynote increased attendance.
- Two hours duration across time zones was a challenge.
- Recommend more time for Q&A and breakout networking sessions.
- Can still enjoy at:
<https://www.youtube.com/watch?v=IhRZVAdrtCc>



Outstanding Activity Award

Small - Long Island; “Landing on the Moon: From the LM to HLS with John Connolly, Human Landing System (HLS) Program, NASA Artemis Team”

- May 18, 2023 meeting at Cradle of Aviation Museum
- “Landing on the Moon: From the LM to HLS”
- Best practices:
 - Plan an in-person plus Zoom meeting
 - Hold meeting at a popular venue
 - Advertise to all recent event attendees
 - Have other local societies co-sponsor
- 169 people signed up
- Excellent lecture



Honorable Mention - Outstanding Activity Award

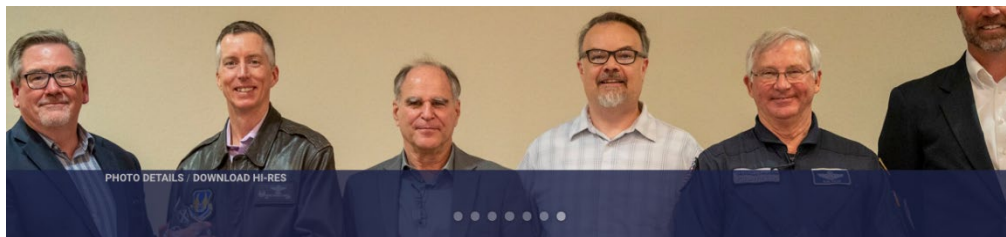
Small – Wichita; “To the Moon and To the Planets Beyond: What is the Future of the Artemis HLS”

- To the Moon and To the Planets Beyond: What is the Future of the Artemis HLS
 - Presenter: Alicia Dwyer Cianciolo, NASA Artemis III Team Lead
 - Live-streamed joint event between KU, K-State, UMKC, and WSU Student Chapters and Wichita Section
 - Objective: Increase engagement between various student chapters and Wichita Section
 - Lessons Learned
 - Do not schedule events to coincide with March Madness(!!)
 - Iron out live-streaming details well in advance



Outstanding Activity Award

Medium – Antelope Valley; “First Flights in the Antelope Valley”



- Include participating stakeholders and have planning meetings often
- Lead as many aspects as possible
- Understand host site requirements vs soft requirements
- Secure agreement with partners that they provide logistics help at the event

Helix Center
Thursday January 19th, 4:30PM

First Flights in the Antelope Valley

Reflections on First Flights from a Pilot's Perspective
with Doug Shane

First Flight Consideration Panel
Moderator Colonel Grant Mizell
with Dan Canin, Bob Hood, Evan Thomas
Vehicles: SpaceShipTwo, X-59, B-2, Stratolaunch
Networking and Cash Bar 4:30 - 5:30

Membership Not Required, All Are Welcome
Cost: \$35 Each Attendee Before Jan 6th, Then \$45
Tickets at: <http://www.stp.org/pay-invoices/invoices.html>
Enter invoice number: "FFAV"
Enter amount: Multiples of 35.00 / 45.00 don't input \$
PayPal not required, choose "Use Debit or Credit Card"
Email Questions to: aiaa.avj@gmail.com

Purchase Required, No Tickets at the Door
Dress Code: Business Casual
Dinner: Salad, Four Cheese Chicken and Tri-tip
with creamy cognac sauce, Vegan options available

Honorable Mention - Outstanding Activity Award Medium – Phoenix, “Taking Flight”

April 9th & Dec 17

People attended 500+
Teachers attending 80+
Age Range 6yrs - 80yrs
of events - 2

Types of Activities.
Many varied hands on
students in multiple career
fields. Aviation,
Aeronautics, Aerospace,
Rocketry, UAV/UAS, and
Robotics.



Next Taking Flight at EVIT is Saturday Nov. 4th 2023

Outstanding Activity Award

Large (Tie) - Cape Canaveral & Palm Beach; “Small Satellite Education Conference”



- Find something relevant to your region
- Start early, meet regularly
- Stay Organized
- Outreach at EVERY Opportunity Possible
 - When it's not possible, make it possible



Outstanding Activity Award

Large (Tie) - Niagara Frontier; “ Bell X-1 75th Anniversary Commemoration”

- October 14th 1947
 - Bell X-1 breaks the sound barrier
 - Chuck Yeager, pilot
 - Bell Aircraft, Niagara Falls, New York, designer and manufacturer
- October 14th, 2022
 - 75th Anniversary Commemoration by AIAA Niagara Frontier Section
 - Event on floor of Calspan Flight Research Hangar
 - Walk to site of original X-1 loading pit
 - Introduction by Dr. Bill Barry
 - Keynote address by Dr. Richard Hallion







Calspan
AEROSPACE

N102VS

INFLIGHT SIMULATOR

REFUELING PROBE W/CAAG

PROHIBITED

REMOVE KEY







2022

1947



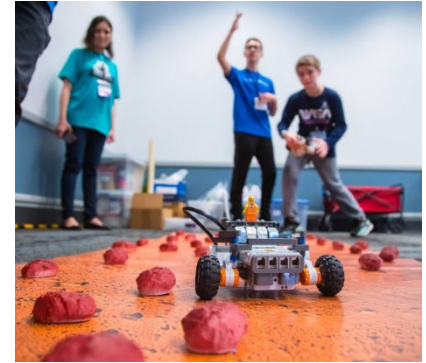
Bell X-1 75th Anniversary - Niagara Frontier Section

- Plan well in advance
 - Dick Hallion spoke at official Air Force event on 50th Anniversary
 - Coordination with Calspan to host at hangar
 - Ridiculous process for temporary NYS liquor license
 - Publicity – we fell short here
- Funding – speaker travel, student subsidy (\$25 vs \$50)
- Overstaff and be flexible
- If appropriate consider streaming to larger audience
- Keys to an outstanding activity: Topical subject, great speaker, broad audience(s)

Outstanding Activity Award Large (Tie) - Northern Ohio; “Young Astronauts Day”

Building the Aerospace community by inspiring the future of Engineering

- YAD has been an annual outreach event for K-12 students since 1992 and has included up to 300 students at a single event.
- The event begins with a keynote speaker (astronaut, NASA engineer, etc) then proceeds with a multitude of activities for students to engage in to learn about relevant industry-related work.
- In 2022, to couple with the Artemis 1 launch, the theme was ***Moon to Mars***.
- The activities, matching the theme enabled the students to learn about rovers, tire design, programming, rocketry, space communication and more!
- The students loved competing with each other as they completed the activities



Lead: Emily Armburst

Outstanding Activity Award

Very Large (Tie) - Los Angeles-Las Vegas; “DC-X/XA–The Genesis of Fully Reusable Access to Space”

- (2022 December 12) DC-X/XA – The Genesis of Fully Reusable Access to Space (Title discussion.....)
- Thanks a lot to Dan Dumbacher, Jess Sponable, Joaquin Castro, James R. French, and Jeff Laube.
- An attempt to regain pre-Pandemic in-person attendance level after the long Pandemic.
- Previous hybrid meetings haven't shown signs of regaining in-person attendance, until this one.
- Multiple speakers with different schedules. Glad it worked out eventually.
- Monday evening/afternoon. Dinner after event: some people didn't stay after presentations and Q&A.



Outstanding Activity Award

Very Large (Tie) - Rocky Mountain; “NSBE-AIAA Space Operations Forum 2023”

Marshall Lee – Paul Deaderick, Rocky Mountain



1st Annual AIAA/NSBE Space Operations Forum

February 15-16, 2023

Best Practices

- Pursue collaboration events with groups such as NSBE, SWE, SASE, GlobalMindED & OBAP.
- Establish a DE&I Committee with Diversity Council “ambassadors” to be the POCs with other associations.
- Use “working group” forums as an event differentiator.

85

SPACE OPERATIONS FORUM
2023

February 16 – 17
8:30AM – 4:00PM

NREL
NATIONAL RENEWABLE ENERGY LABORATORY
15013 Denver W Pkwy
Golden, CO 80401

www.aiaa-rm.org/events/space-operations-forum-2023

The National Society of Black Engineers (NSBE) - Space City Professionals Chapter and AIAA Rocky Mountain Section present the 1st Annual Space Operations Forum 2023 - February 16 & 17 hosted at National Renewable Energy Laboratory (NREL).

The Space Operations Forum will provide a networking opportunity for a diverse group of professionals to participate in working groups to discuss complex challenges and potential solutions for the advancement of our nation's capabilities in space.

NSBE **AIAA** **NREL**



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AERONAUTICS AND ASTRONAUTICS