



AIAA St. Louis Section Council – Meeting Attendance

Chairman*	Sanjay Jayaram	<i>P</i>	Newsletter	Jim Guglielmo	<i>A</i>
Vice Chair*	Charles Svoboda	<i>P</i>	Programs	Robert Dowgwillo	<i>P</i>
Secretary*	Chi Hou Lei	<i>P</i>	Public Policy	Frank Youkhana	<i>A</i>
Treasurer*	Alec Herzog	<i>A</i>	Retirees	Raymond Cosner	<i>P</i>
Advisor*	Abigail Sevier	<i>P</i>	Service Projects	Brad Sexton	<i>E</i>
Advisor*	Chris Tavares	<i>A</i>	STEM	Jackie Blumer	<i>E</i>
Advisor*	Jim Guglielmo	<i>A</i>	Special Project	Bradley Sexton	<i>E</i>
Advisor*	Srikanth Gururajan	<i>A</i>	Strategic Planning	Larry Brase	<i>A</i>
Region V Rep*	Mark Kammeyer	<i>A</i>	Technical	John Schaefer	<i>E</i>
Career Workforce Development	Vacant		Webmaster	Jim Guglielmo	<i>A</i>
Communications	John Shultz	<i>P</i>	Young Professionals	Stephen Clark	<i>P</i>
Education & College Outreach	Charles Svoboda	<i>P</i>		Jessica Smith (SLU)	<i>A</i>
History	Colin Thiele	<i>A</i>		Dan Donahue (WashU)	<i>P</i>
Honors & Awards	Patrick Padilla	<i>P</i>			
Membership	Alexander Friedman	<i>P</i>			

P = Present, *E* = Excused, *A* = Absent

* **Bold Blue Text** = Elected Officers

I. Attendance / Opening Remarks / Call to Order

Sanjay Jayaram

- Start at 4:52 pm due to technical issues

II. Approval of Past Council Meeting Minutes

Sanjay Jayaram

- Not enough council members → no voting today, only discussion

III. Action Item Review

Sanjay Jayaram

- Not enough council members → no discussion on action items

IV. Council Officer Reports

a. Chairman Report

Sanjay Jayaram

- Flyer and Jot-Form links for the talk (presentation) have been sent out.
- Encourage people to join
- Region 5 report:
 - Student presentations have not been set up yet
 - Upcoming
 - April 2022
 - Univ of Colorado, Colorado spring



- Awards (from the National level), to be sent out
- We are the only section to hold an in-person meeting
 - Potential partnership with NSBE (National Society of Black Engineers)
- b. Vice-Chairman Report Charles Svoboda
 - (Motivation) Aircraft design technical committee (overlap with the technical committee)
 - May offer free members to other partnering societies
- c. Region V Report, No report Mark Kammeyer
- d. Secretary Report, No report Chi Hou Lei
- e. Treasurer Report Alec Herzog
 - Received Treasurer Reports for October (as of October 2nd, 2021)
 - Attached

V. Advisor Reports

Abigail Sevier, Chris Tavares, James Guglielmo, Srikanth

Gururajan

- Abigail:
 - Professional society
 - Event on Boeing campus – networking events
 - So far, virtual events due to COVID restriction
 - Meeting outside → some restriction under STL county
 - (Sanjay) In a meeting to substitute Mark Kammeyer, NSBE and AIAA have established a connection. May need to follow up with more details.
- Chris: No report
- James: No report
- Srikanth: No report

VI. Committee Reports

- a. Career Workforce Development Vacant
- b. Communications, no report John Schulz, Jim Guglielmo
- c. Education / College Outreach Charlie Svoboda
 - Supposed to meet with other schools, student branches
 - I will do it around late October
 - Student leadership seminar
 - Identified new vocals for SLU and Missouri S&T
 - Will designate one of them as the General education chair
 - Connect with department chairs
- d. History, no report Colin Thiele
- e. Honors & Awards Patrick Padilla
 - All awards have been delivered to awardees
 - To invite past awardees to join the December meeting
 - Invitation letter (contact Brad)



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- Buy dinners for them
 - New member meeting
 - Invite members in Hispanic engineering students
 - Ask if they want to join a future meeting
 - f. Membership Alex Friedman
 - Membership report, almost completed, to be shared
 - Suggestion: May circulate flyers in Boeing for membership
 - (AIAA is popular and well-known in some groups)
 - g. Programs Bob Dowgwillo
 - (With Alex Friedman) Oct 28, new member meeting,
 - Building 100 café (reserved), food, may charge a fee, door price, may need help
 - Council members are very encouraged to join
 - Please invite other members
 - Enough visitors → Prologue Room tour, need Boeing employees
 - Need: Sound system for speech
 - Date: Oct 28 (Thursday), 5:00 – 9:00 pm
 - Help from communication people (John Shultz)
 - Will try to confirm soon with advertisement and JotForm for registration
 - November
 - Student branches (SLU, WashU)
 - Charles: Had discussed with all schools in the region for a ‘large’ meeting
 - Jan
 - Feb
 - Vertical flight
 - Dedication ceremony (AIAA and Vertical flight)
 - Broadcast
 - Dinner meeting
 - April
 - May
 - Honor / Award
 - h. Technical John Schaefer
 - Two presentations have been scheduled
 - October 19, 2021.
 - Paul Lemon, propulsion manager
 - “Space Launch System Core Stage and Exploration Upper Stage.”
 - The event will be all-virtual.
 - Sanjay will be creating the flyer and handing it off to John Shultz for distribution.
 - I have completed the JotForm survey and given the link to Sanjay to put on the flyer.
 - November 9, 2021
 - Andrew Lang
 - “Change Management in Additive Manufacturing with Machine Learning.”



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- The event will be hybrid in-person/virtual.
 - I am still looking for a December speaker. If anyone has any suggestions, it would be appreciated. We have two Boeing speakers in a row for Oct – Nov, so I would prefer someone from a different organization.
 - The Boeing Virtual Warfare Center (VWC) does some very cool work, but few university engineering students know that operations analysis is a potential career path for them. The VWC would like to give a technical presentation about their work sometime early next spring, and would particularly like to advertise the event to students.
- i. Public Policy, no report Frank Youkhana
- j. Retirees, no report Ray Cosner
- k. Service Projects Brad Sexton
- We are still working on finding a speaker for the December Dinner Meeting. I'm trying to secure a Distinguished Speaker (from the National AIAA list) for this event.
 - I thought we had one, but his schedule was just changed. There are a couple more requests out, and waiting to hear back from them. Hopefully, we will have someone in the next week or so.
- l. STEM Jackie Blumer
- Jr. High AIAA Student Branch
 - Applications are going out next week.
 - The AIAA National Educator Associates Engagement Working Group Meeting
 - hasn't met yet this year.
 - Ascend
 - Rebecca Henson from Fredericktown, MO, will be attending virtually with me this year.
 - I am also presenting with another group of educators and professionals in STEM.
 - Engineering Design Challenge Judging
 - 120 students will be building rockets, landers, rovers, and space suits.
 - Please let me know if anyone wants to help Alec judge these (very elementary) designs.
 - CLC Dinner Meeting
 - TBA - waiting for approval for in-person, hoping for the end of the year.
 - Cynthia Bednara reached out to Stephen looking for a place for HS students to hold a High School Technical Forum Presentation. I would be open to this if you all think it will work. I emailed her, and she said she could reach out to other schools to see if they would also be interested in attending. Could this work?
- m. Strategic Planning, No report Larry Brase
- n. Young Professionals (YP) Stephen Clark, Jessica Smith, Dan Donahue
- Young Professionals Technical Forum 2022 Call for Presentation has been sent out – application due date is Oct 25
 - Jan 2022
 - Planning for Career Development Panel (Dan) is in work
 - High school



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- Partner with KC
 - Reach out to help high school students with Math
 - (Alex) Rolling membership's tech shop/maker's space? For learning and small projects.
 - (Charles) Need to deliberate further, offer a suggestion
 - (Patrick) Will join the 'workforce.'
 - o. Financial **All**
 - Volunteer Hours
 - None as of Oct 6th at 1:30 pm

VII. Misc

All

- a. Misc. Topics (Old/New Business, Transitions, etc.)

VIII. Next Meetings and Upcoming Events

Sanjay Jayaram

- Nov 4, Thursday, 4:30 pm, Online (Web)

IX. Go-Backs

Sanjay Jayaram

X. Adjournment

Sanjay Jayaram

- Approved
- At 5:50 PM

XI. Action Items:
