# AIAA St. Louis Section Council Meeting Agenda

**13 Jan 2022**

4:30 pm to 6:00 pm

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## AIAA St. Louis Section Council – Meeting Attendance

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Chairman*</td>
<td>Sanjay Jayaram</td>
<td>P</td>
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<tr>
<td>Vice Chair*</td>
<td>Charles Svoboda</td>
<td>P</td>
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<tr>
<td>Secretary*</td>
<td>Chi Hou Lei</td>
<td>P</td>
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<tr>
<td>Treasurer*</td>
<td>Alec Herzog</td>
<td>A</td>
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<tr>
<td>Advisor*</td>
<td>Abigail Sevier</td>
<td>P</td>
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<tr>
<td>Advisor*</td>
<td>Chris Tavares</td>
<td>A</td>
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<tr>
<td>Advisor*</td>
<td>Jim Guglielmo</td>
<td>P</td>
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<tr>
<td>Advisor*</td>
<td>Srikanth Gururajan</td>
<td>A</td>
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<tr>
<td>Region V Rep*</td>
<td>Mark Kammeyer</td>
<td>P</td>
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<tr>
<td>Career Workforce Development</td>
<td>Vacant</td>
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<tr>
<td>Communications</td>
<td>John Shultz</td>
<td>P</td>
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<tr>
<td>Education &amp; College Outreach</td>
<td>Charles Svoboda</td>
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<tr>
<td>History</td>
<td>Colin Thiele</td>
<td>A</td>
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<tr>
<td>Honors &amp; Awards</td>
<td>Patrick Padilla</td>
<td>P</td>
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<tr>
<td>Membership</td>
<td>Alexander Friedman</td>
<td>A</td>
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<tr>
<td>Guest / New member</td>
<td>Mason Bringus</td>
<td>P</td>
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<td></td>
<td>Chris Bates</td>
<td>A</td>
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<td></td>
<td>Alex Ambro</td>
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<td>Newsletter</td>
<td>Jim Guglielmo</td>
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<tr>
<td>Programs</td>
<td>Robert Dowgwillo</td>
<td>P</td>
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<tr>
<td>Public Policy</td>
<td>Frank Youkhana</td>
<td>P</td>
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<tr>
<td>Retirees</td>
<td>Raymond Cosner</td>
<td>P</td>
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<tr>
<td>Service Projects</td>
<td>Brad Sexton</td>
<td>A</td>
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<tr>
<td>STEM</td>
<td>Jackie Blumer</td>
<td>P</td>
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<tr>
<td>Special Project</td>
<td>Bradley Sexton</td>
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<tr>
<td>Strategic Planning</td>
<td>Larry Brase</td>
<td>P</td>
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<tr>
<td>Technical</td>
<td>John Schaefer</td>
<td>P</td>
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<tr>
<td>Webmaster</td>
<td>Jim Guglielmo</td>
<td>P</td>
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<tr>
<td>Young Professionals</td>
<td>Stephen Clark</td>
<td>P</td>
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<td>Jessica Smith (SLU)</td>
<td>A</td>
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<td>Dan Donahue (WashU)</td>
<td>A</td>
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*Present, E = Excused, A = Absent  

*Bold Blue Text = Elected Officers

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## I. Attendance / Opening Remarks / Call to Order

Sanjay Jayaram

- Call the meeting to order
- Banquet (Nov) was going well → Thanks for the support.
- Attended AIAA SciTech
- 15 members of region V are promoted to associate members
  - Jim: Suggested to include their names
  - Larry: Associate fellows, help with the nomination in the future
  - Jim: Last year, potential candidates were identified and invited to move forward
- From AIAA national (Jan 12), be aware of Scammers

## II. Approval of Past Council Meeting Minutes

Sanjay Jayaram

- December minute will be approved in Feb meeting
- Rob: December minute to include a report on budget/account.

## III. Action Item Review

Sanjay Jayaram
IV. Council Officer Reports
   a. Chairman Report, no report  
   Sanjay Jayaram
   b. Vice-Chairman Report, no report  
   Charles Svoboda
   c. Region V Report, no report  
   Mark Kammeyer
   d. Secretary Report, no report  
   Chi Hou Lei
   e. Treasurer Report, no report  
   Alec Herzog

V. Advisor Reports
   Abigail Sevier, Chris Tavares, James Guglielmo, Srikanth Gururajan
   
   • Abigail:
     o Will move to Seattle. Can be contacted through email.
     o Council members thanked her for her contributions to AIAA.
   • Chris: No report
   • James: No report
     o Will be running for Region V director champion
   • Srikanth: No report

VI. Committee Reports
   Vacant
   a. Career Workforce Development  
   John Schulz, Jim Guglielmo
   • Will identify soon
   b. Communications
   • Newsletter
     o To be published during the first week of Feb
     o Info to be collected by Jan 24
   • Need to contact Brad for the current membership/roster to send news and information.
     o Documents in the server appear dated.
     o Charles: May extract data from ENGAGE. Will discuss this with John and maybe Alex too.
     o Problems seem resolved
   c. Education / College Outreach, no report  
   Charlie Svoboda
   • Will resume contacting schools
   d. History, no report  
   Colin Thiele
   e. Honors & Awards  
   Patrick Padilla
   • Will send out gifts to last year awardees
   • Will start preparing 2022 awards
   f. Membership, no report  
   Alex Friedman
   g. Programs  
   Bob Dowgwillo
   • Jan dinner meeting
     o Invite people to come
REACH does not want to co-organize upcoming meeting
Jim: Minor concern on budget
Rob: Budget is likely healthy. Will estimate loss.
Experience: a previously successful event with 11 school teams: -700
The dinner meeting will serve as an attempt to attract members/people to join
Will monitor the budget

- Upcoming events
  - Feb: Vertical flight → may be postponed
  - March 24: Education association appreciation
  - April 21: Public policy (led by Frank)
  - May 26: Banquet award

h. Technical
   - Scheduled three presentations
     - Feb 8 or 15
       - operation analysis
     - Mar 15
       - Dr. Travis Fields
       - Quad Copters and Autonomous Systems
     - April 5
       - Dr. John Mather (Senior Project Scientist of JWST),
       - Updates on the James Webb Space Telescope (Virtual Event)
     - May 3, TBA
       - Sanjay suggested Jean Potvin of SAU Physics, Topic: Aerodynamics of Whale
   - Coordinating with chairs of each university on presentation on research

i. Public Policy
   - CVD: virtual
   - Appointment with senators and congress representatives
   - April: public policy, planning
   - Jan 24, 3 PM, section engagement? Will attend. Will check with Sanjay.
   - Charlie suggests a potential speaker who has experience with government
   - Suggests two pilots to Jackie for activities

j. Retirees, no report

k. Service Projects, no report

l. STEM
   - Volunteer Hours – All of the following were submitted and approved.
     Alec - 10 - 12-14-21
     Brad - 40 - 12-20-21
     Bob - 20.5 - 12-20-21
     Larry - 110 - 1-12-22
     Jim - 80.5 - 1-12-22
     John Schaefer - 10.5 hours – 1-12-22(confirmed)
     Charlie – submitted 100+ hours in Dec → Will check
• **Jr. High AIAA Student Branch** - Started. Planning to meet with Alec to do some lessons with him and the kids on flight specifically. I was thinking of maybe asking some of them to help with the Spirit of St. Louis STEM Expo as well.

• **CLC Dinner Meeting** – Still working on this.
  (Teacher institute, may have in-person activities, still unknown)
  A number of teachers/educators may be interested. Need more information (membership).

• **Apollo Lego Project** - Planning on meeting with Bob to work on this. We talked about making lessons associated with the Apollo Lego Set.

  m. Strategic Planning, no report  
     Larry Brase
  
  n. Young Professionals (YP)  
     Stephen Clark, Jessica Smith, Dan Donahue
     - Sent out an ad on 2-day presentations.
       - Jan 25, open to general members
       - Feb 1, restricted to Boeing / US person
       - Co-sponsor: Boeing technical fellowship
  
  o. Financial, no report  
     All

VII. Misc  

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

VIII. Next Meetings and Upcoming Events  

  - Feb 3, 2022, Thursday, 4:30 pm, in-person  
    Sanjay Jayaram

IX. Go-Backs  

  - Mark: Region-V  
  - Review / Annual report, to be sent to National  
    Sanjay Jayaram

X. Adjournment  

  - Motion to adjourn: approved  
  - At 5:56 PM  
    Sanjay Jayaram

XI. Action Items: