



## AIAA Tucson Section Announcements

### **AIAA Tucson Section Public Policy Chair Announcement:**

Over the past couple of months and in conjunction with the local and national elections, AIAA has released two Policy Platform Papers to help inform and guide discussion and action in relevant areas. One on **Space Policy** and another on **Aeronautical R&D Policy**.

The Space Policy Platform Paper highlights the need to have continued and collective government support of the United States' activities in space across all three sectors of civil, commercial, and defense. A number of themes are established which will enable the leadership, support, and advancement of these sectors and the role of the US in space. These key themes are: Continued, balanced investment in human space exploration, scientific research, and space technology development; Constancy of purpose in human space; Civil space situational awareness and space traffic management; Enabling innovations for national strategic benefit, and reduction of barriers to entry for entrepreneurial ventures and early innovators; Strengthen our coalitions and partnerships with our allies in civil and defense space.

The Aeronautics R&D Policy Platform Paper similarly discusses the three sectors (Civil, Commercial, Defense) that exist within the US aeronautical ecosystem and how they are continuing to evolve in the early twenty-first century. Each of these is highly interconnected through the advancements that are made, the technologies at stake, and the policies being established that shape their future. In particular, AIAA outlines here five advancements and technologies that are of key interest in continuing to maintain and grow the US leadership in aeronautical R&D. These are: Focus on reducing carbon emissions, supersonic flight, hypersonics, UAS, advanced air mobility.

Additionally, leading up to the AIAA launched ASCEND conference on November 16-18, there have been several miniature conferences held online as part of the

#### Quick Links

[AIAA National](#)

[AIAA Tucson](#)

[Tucson Facebook](#)

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#### Upcoming Events

- Nov 14  
Pima Air & Space  
Museum Field Trip
- Nov 15  
Tucson Section  
Bylaws Q&A
- Nov 16-18  
ASCEND
- Dec 5  
Pima Air & Space  
Museum Field Trip
- Dec 12  
Virtual Paint Session  
"Baby Yoda"
- Dec 14  
Monthly Leadership  
Council Meetings
- Jan 9  
Next Tucson Section  
Technical Mini  
Conference
- Jan 11 - 15 &  
Jan 19 - 21  
SciTech Forum
- Feb 9  
Next Members  
Meeting

ASCENDxSeries. One such conference titled Space Policy and Education was held in late October featuring speakers from across the industry. The list of speakers included experts from universities both domestic and abroad as well as private and public organizations. The talks are focused into tracks for Space Traffic Management, Earth Observation for Global Good, 21st Century Workforce, Enabling the Future, and Professional Development. The recorded sessions and conference information can be viewed online through the ASCEND page with a free registration that will take you directly to a YouTube playlist (click on the '[View Recordings](#)' button)

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## **Field Trip**

Come and join us at Pima Air & Space Museum on Saturday, November 14th. Show your AIAA Pride! The Museum offers a great experience for no contact and physical distancing. We ask you to read the [Museum's Safety Precautions](#). When you arrive to the museum, they open the doors for you. Public bathrooms are available. The museum is also Pet friendly. Unfortunately, the restaurant is closed. This is a self pace museum to enjoy and a great place to bring your family.

**Date: Saturday, November 14**

**Time: 9AM**

**Location: Pima Air & Space Museum**

**Museum's Link: [Planning your visit](#)**

Once it is safe to come together, Tucson Section looks forward hosting full events for our members with food, seating, public speakers, etc. We are still figuring things out for you and value your health and safety.

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## **AIAA Tucson Section Bylaws Q&A**

**Date: Sunday, November 15**

**Time: 2PM Arizona Time**

**Location:**

Join Zoom Meeting

<https://aiaa.zoom.us/j/94829526043?pwd=eEZudWxjZDBmZElhDTlZ3ckhWNDZidz09>

Meeting ID: 948 2952 6043

Passcode: 520520

Dial by your location

+1 669 900 9128 US (San Jose)

888 475 4499 US Toll-free  
877 853 5257 US Toll-free

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## **NASA JPL Online Education Events**

**SATURDAY, NOV. 14, 2020**

**10-11:30 A.M. PST (1-2:30 P.M. EST)**

Workshop: Teaching Oceanography and Earth Science

Audience: U.S. teachers for grades K-12

Location: Online - Webex link will be provided to registered participants

Overview: In this virtual workshop, we will connect with the Exploration Vessel Nautilus, currently at sea, to discuss activities for the science classroom, focusing on oceanography, climate science, and geology. Participation is limited and available on a first-come, first-served basis. Registration is required.

' Register to attend

' Explore education resources

*Explore More*

*Check out more virtual education events and resources from NASA and JPL. For a full listing of upcoming events, visit the [Events page on the NASA-JPL Edu website](#).*

If you have any questions, please email me at [tucsonaiaa@gmail.com](mailto:tucsonaiaa@gmail.com).

Regards,

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