



## AIAA Sustainability Integration and Outreach Committee Charter

Version	Revision date	Revisions Made by
Version 1.0	10/31/2025	Phillip Ansell
Version 1.1	12/1/2025	Phillip Ansell

### 1. Committee Name

*Sustainability Integration and Outreach Committee (SIOC)*

### 2. Scope

*To advance capabilities and create knowledge in the domains of the environment, economics, engineering, policy, and society, with the purposeful intent of advancing aeronautical and astronautical systems that meet the needs of the present, without compromising the needs of the future.*

### 3. Governance

3.a. The SIOC is governed within the Integration Group

3.b. The reporting requirements for the SIOC is consistent with all other IOCs

- Annual Report submitted to Group Director by December 15
- Updated IOC roster submitted to AIAA staff (cc Group Director) by end of January
  - Updates determined annually at SciTech
- Respond to other requests from Group Director/AIAA staff as needed

### 4. Roles and Responsibilities

4.a. Organize technical sessions at the AIAA SciTech Forum and other relevant venues (e.g. AIAA Aviation, ASCEND forums).

4.b. Connect the aerospace communities with broader sustainable development concepts and corresponding stakeholders.

4.c. Advise on matters of aerospace policy and public relations within regional, national, and global communities.

### 5. Leadership

- a. Chairperson – Transitions into Chairperson role two years after being elected as Vice Chairperson. Service starts the day after the AIAA SciTech Forum for a two-year term. Organizes and oversees all SIOC activities.



- b. Vice Chairperson – (S)elected by SIOC by the time of the AIAA SciTech Forum for a two-year term, with a subsequent transition into the Chairperson role. Assists the Chairperson with administrative aspects pertaining to the SIOC activities and can function as Acting Chairperson if the Chairperson becomes unavailable.
- c. Past chairperson – Transitions into Past Chairperson role after serving two-year term as Chairperson. Service starts the day after the AIAA SciTech Forum for a one-year period. Assists the new Chairperson with learning administrative duties for the SIOC and can function as Acting Chairperson if the Chairperson and Vice Chairperson become unavailable.
- d. Secretary – (Re)appointed by the SIOC Chairperson after the AIAA SciTech Forum for a two-year term. Service starts the day after the AIAA SciTech Forum. Records, maintains, and distributes meeting minutes.
- e. Treasurer – (Re)appointed by the SIOC Chairperson after the AIAA SciTech Forum for a two-year term. Service starts the day after the AIAA SciTech Forum. Handles all financial activities.

## 6. Structure

- Nominations and Membership Subcommittee – Chair: Ruben del Rosario
  - Maintain list of committee members and associated contact information
  - Manage nominations for new members to join the SIOC (strive for balance in Industry / Government / Academia / International / Young Professionals, as well as strongly encouraging participation from underrepresented minority groups in IOC membership and associated activities)
  - Advocate for advancement of membership status and other awards for current or former members of the SIOC
- Publications and Policy Subcommittee – Chair: TBD
  - Promote publications related to electrified aircraft propulsion topics
  - Develop highlights article in *Aerospace America*
  - Publish and maintain SIOC website
- Honors and Awards Subcommittee – Chair: Alexia Payan
  - Establish and execute technical award(s) in compliance with IOD and Honors and Awards (HAC) Standing Committee requirements
  - Establish and execute annual best paper award(s)
  - Provide nominations for all AIAA awards as appropriate
- Education Subcommittee – Chair: Gabrielle Wroblewski
  - Support Professional Education activities (e.g., short courses, tutorials, workshops)
  - Promote and conduct student competition events
  - Develop and disseminate education materials
- Planning Subcommittee – Chair: Tarek Abdel-Salam
  - Preparation of conference approval documentation and coordination with TAD
  - Delegation of management and technical program content of conferences/workshops



- Coordinating with other Committees and conference organizing groups for collocated meetings and/or jointly sponsored conferences and workshops
- Sponsoring sessions/papers in the Committee's technical area at AIAA and other society conferences
- Liaisons Subcommittee – Chair: William Durgin
  - Annually acquire information of SIOC liaison activities
  - Coordinate collaborative efforts with other AIAA TCs/IOCs and professional societies
  - Identify opportunities for SIOC interaction through joint activities in conferences/technical forums, working groups on standards, public policy, etc., short courses, and publications

## **7. Membership**

Membership information will be developed upon establishment of the SIOC, upon which time the formal application and selection process can be utilized. The SIOC will strive to maintain representation across various demographics (membership grade, sector, YPs, self-reported demographics, etc.)

## **8. Meetings**

The SIOC membership meets during scheduled AIAA SciTech and Aviation Forum events, as well as virtually, on an as-needed basis. Meeting agenda items typically include current issues related to the IOC, planning for upcoming events, and updates on technical initiatives being conducted by IOC members.

## **9. Committee Website**

The SIOC does not yet have a committee website.

## **10. Charter Revision**

Integration and Outreach Committees are expected to review and revise as appropriate their charters when the IOC chair changes, with some small annual updates such as officers and subcommittee chairs. Integration and Outreach Committees wanting to change the committee's scope must follow the defined formal process through the Integration Group and the Integration and Outreach Division.