



Constitution of Aeronautical Innovative Research

Article I – Name

The name of this organization shall be Aeronautical Innovative Research at Iowa State University. The organization can alternatively be referred to by the acronym A.I.R.

Article II – Purpose

The purpose of Aeronautical Innovative Research is to facilitate student run research that is applicable to relevant aerospace industry interests. The goals of this organization are to conduct innovative aerospace research projects, while providing an inclusive learning environment for all members. To achieve these goals, Aeronautical Innovative Research will diversify research project interests and provide all members with adequate hands-on learning experiences.

Article III – Statement of Compliance

Aeronautical Innovative Research abides by and supports established Iowa State University policies, State and Federal Laws and follows local ordinances and regulations. Aeronautical Innovative Research agrees to annually complete President's and Treasurer's Training.

Article IV – Non-Discrimination Statement

Iowa State University and Aeronautical Innovative Research do not discriminate on the basis of genetic information, pregnancy, physical or mental disability, race, ethnicity, sex, color, religion, national origin, age, marital status, sexual orientation, gender identity, or status as a U.S Veteran.

Article V – Membership

Section 1: Requirements

Membership shall be open to all registered students in good standing at Iowa State University.

Section 2: Removal

- a. Reasons for removal may include, but are not limited to, use of derogatory language, bullying, harassment, theft, repeated disruptions during meetings, or any other action deemed unacceptable by the current Student Disciplinary Regulations (Code of Conduct).
- b. The removal process may be initiated by any member of the organization.
 - A formal call for removal must first be brought to the officers of the organization. A member may call for removal of another member by emailing the President of the organization and requesting to discuss their concerns at the nearest officer meeting.

- Officers must have a majority vote of approval to move the removal process to a general membership vote. Officers will vote by show of hands.
- c. Membership may be revoked by a majority vote of club membership present at the voting meeting.
- d. Voting will be conducted by secret ballot at a general meeting.
 - The voting method will be an anonymous virtual form or secret paper ballot (method decided by organization officers).
- e. The member in question must be provided a summary of the reasons for removal at least one week in advance of the general membership vote.
- f. The vote will be announced at least one week prior to the meeting with a summary of the reasons for removal.
- g. The member will be allowed to speak to the membership for a maximum of 5 minutes before voting occurs. The member in question will be asked to leave the meeting while deliberation and voting commences. The member in question will be informed of the results and be allowed access to the ballots if requested.
- h. The member in question may attempt to appeal the results of the vote by contacting the Advisor of the organization and submitting a written statement. The advisor must respond with their decision within 10 days. No secondary appeals will be permitted.
- i. Member in question may request reinstatement 365 days after removal.
 - Member must submit a written request for reinstatement to officers.
 - Officers must reach a unanimous vote through a show of hands to reinstate member.

Article VI – Officers

Section 1: Officer Positions and Duties

- a. President
 - Facilitate officer meetings and general meetings.
 - Oversee and advise the activities of the officers and general membership.
 - Maintains record of membership in the student organization database.
 - Serve as the Risk Management Officer to (a) help minimize potential risks for club activities, (b) recommend risk management policies or procedures, (c) to submit documentation to ISU's Risk Management Office and (d) to ensure that proper waivers and background checks are on file with Risk Management for events.
 - Maintain contact with the Advisor regarding organization activities and concerns
 - Directs constitutional updating and revisions
 - Seconds the oversight of the impeachment and removal process for members, officers, and advisor
 - Complete all trainings as required by Iowa State University policy.
- b. Treasurer
 - Manage the club's finances.
 - Approves all funding requests
 - Advises members on financial matters
 - Hold the club's purchasing card (p-card) and assigns additional p-card(s) to other designated club members.

- Maintain the club's budget and work with officers to determine spending allowances.
 - Collect member dues.
 - Work with Advisor to approve each expenditure before payment.
 - Complete all trainings as required by Iowa State University policy.
- c. Vice President
- Assumes the duties of the President in their absence
 - Seconds constitutional updating and revisions
 - Facilitates election of officers
 - Recruits new members to the organization
 - Serves as an ex-officio member of standing committees
 - Oversees the impeachment and removal process for members, officers, and advisor
 - Seconds as the Risk Management Officer to (a) help minimize potential risks for club activities, (b) recommend risk management policies or procedures, (c) to submit documentation to ISU's Risk Management Office and (d) to ensure that proper waivers and background checks are on file with Risk Management for events
- d. Secretary
- Obtains appropriate facilities for organization activities
 - Keeps a record of all members of the organization
 - Prepares organization's calendar of events
 - Keeps and distributes minutes of each meeting of the organization
 - Maintains attendance at all meetings
 - Maintains organization's records, storage, and office
 - Prepares and files any required reports
 - Handles all official correspondence of the organization
 - Collects organization's mail
 - Keeps members of the organization informed about activities, university events, and important dates
 - Acts as scribe for technical meetings
- e. Engineering Lead
- Leads engineering projects within the organization.
 - Provides technical guidance and expertise to members working on engineering projects.
 - Coordinates prototype development.
 - Collaborates with other officers and members to ensure project success.
 - Manages resources such as materials and equipment for engineering projects.
 - Maintains thorough documentation of engineering projects.
 - Organizes training sessions and workshops to enhance members' engineering skills.
 - Represents the engineering aspect of the organization in outreach events and recruitment drives.
- f. Research Project Lead

- Coordinates officer efforts to identify and propose research projects for the organization.
 - Coordinates research efforts among club members.
 - Develops research plans and methodologies.
 - Oversees overall data collection, analysis, and interpretation.
 - Manages research timelines and deadlines.
 - Presents research findings to the organization and other stakeholders.
 - Fosters collaboration with academic or industry partners for research projects.
 - Ensures compliance with ethical standards in research.
- g. Aerostructures Lead
- Oversees designs and development of all aerospace structures or components.
 - Coordinates fabrication and testing of structural prototypes.
 - Collaborates with other leads to integrate aerostructures into overall aerospace systems.
 - Provides technical expertise on materials selection, manufacturing processes, and structural analysis.
 - Ensures compliance with relevant aerospace material standards and regulations.

Section 2: Elections

- a. Elections will occur annually during the month of February.
- b. Officers elected will take responsibility of elected position at the start of the following fall semester.
- c. Members interested in running for an officer position will complete a nomination form and submit the form to the current President at least one week prior to the general membership vote.
- d. Voting will occur at a general meeting. The date of the meeting will be announced by the President at least one month in advance through an email to all members.
- e. At the voting meeting, each candidate will have 2 minutes to speak in front of general membership.
- f. Voting will occur by secret ballot on an anonymous virtual form or secret paper ballot. Candidates will be elected by a majority vote of members present at the meeting.
 - In the case of a tie, an immediate run-off election will be held between the tied candidates. Voting will occur by secret ballot in which members will write the name of their chosen candidate on a piece of paper and submit it to the outgoing President.
 - In the case that no candidate receives a majority vote, an immediate run-off election will be held between the two highest voted candidates. Voting will occur by secret ballot in which members will write the name of their chosen candidate on a piece of paper and submit it to the outgoing President. In this case, the outgoing president will not vote as to prevent a tie.
- g. The term of office for all officer positions shall be one year, beginning at the start of the fall semester following the election date and ending at the end of the following spring semester.
 - In the event an officer is not returning for the spring semester, the candidate chosen in the February election will immediately take over responsibilities for that position.

- h. In the event an officer leaves the club and can no longer hold the responsibilities associated with their respective title, an immediate election is to be held following the standard election procedures.

Section 3: Impeachment/Removal

- a. Officers can be removed from their position by a vote of club membership. The initiation of the removal process of an officer will require the approval of the President.
 - In the event the President is subject to impeachment, the initiation of impeachment approval responsibilities will be held by the Vice President.
- b. Grounds for removal include, but are not limited to, failure to uphold the responsibilities of the position, use of derogatory language, bullying, harassment, theft, repeated disruptions during meetings, or any other action deemed unacceptable by the current Student Disciplinary Regulations (Code of Conduct).
- c. Any club member may initiate the impeachment process by bringing a written request for removal and reasons for removal to the highest-ranking officer not in question for removal.
 - The officers will hold a special meeting with the Advisor to deliberate.
 - The officers (excluding the officer in question) and Advisor must have a majority vote of approval of all officers to move the impeachment process to a general membership vote. The officer in question may not be present for the officer vote. Officers will vote by a show of hands.
 - Officer ranking hierarchy, from highest to lowest, is as follows: President, Vice President, Treasurer, Secretary, Research Project Lead, Engineering Lead, Aerostructures Lead.
- d. Officers can be removed from their position by a majority vote of club membership present at the voting meeting.
 - Voting will be conducted by secret ballot at a general meeting.
 - The vote will be announced at least one week prior to the meeting.
 - The voting method will be an anonymous virtual form or secret paper ballot (method decided by officers).
- e. The officer in question must be provided a summary of the reasons for removal at least one week in advance of the vote.
- f. The officer in question will be allowed to speak to membership for a maximum of 5 minutes before voting occurs. The officer in question will be asked to leave the meeting while deliberation and voting commences. The officer in question will be informed of the results and be allowed access to the ballots if requested.
- g. The officer in question may attempt to appeal the results of the vote by contacting the Advisor of the organization and submitting a written statement. The advisor must respond with their decision within 10 days. No secondary appeals will be permitted.

Section 4: Officer Replacement

- a. If no candidates come forward for the position in the emergency election, the standing officers may appoint a general member to the position with the member's approval.

Section 5: Minimum Cumulative GPA for Officers

The officers of this organization must meet the following requirements:

- a. Be in good standing with the university and enrolled: at least half time (six or more credit hours), if an undergraduate student (unless fewer credits are required to graduate in the spring and fall semesters) during the term of office, and at least half time (four or more credits), if a graduate level student (unless fewer credits are required in the final stages of their degree as defined by the Continuous Registration Requirement) during their term of office
- b. Have a minimum cumulative grade point average (GPA) as stated below and meet that minimum GPA in the semester immediately prior to the election/appointment, the semester of election/appointment and semesters during the term of office. For undergraduate, graduate, and professional students, the minimum GPA is 2.00. In order for this provision to be met, at least six hours (half-time credits) must have been taken for the semester under consideration
- c. Be ineligible to hold an office should the student fail to maintain the requirements as prescribed in (a) and (b)

Article VII – Advisor

Section 1: Duties

The duties of the advisor are to provide general oversight to the group and to ensure that the organization is complying with the standards set forth by Iowa State University and Memorial Union Student Engagement.

Section 2: Method of Selection

- a. Advisor candidates shall be verbally nominated by officers at a pre-determined officer meeting.
- b. A candidate may be elected through a majority vote of officers.
 - Officers will vote through a show of hands.
 - All officers must be present for a vote to occur.
- c. Once a candidate is selected, the President will contact the Advisor candidate to offer the position.
- d. If the Advisor candidate declines, the officers of the organization will repeat steps (a)-(c).

Section 3: Terms of Service

The Advisor of the organization shall serve at their leisure.

Section 4: Impeachment/Removal

- a. The Advisor can be removed from their position by a unanimous vote of club officers at an officer meeting.
 - Grounds for removal include, but are not limited to, failure to uphold the responsibilities of the position, use of derogatory language, bullying, harassment, theft, repeated disruptions during meetings, or any other action deemed unacceptable by current Disciplinary Regulations.
- b. The Advisor must be notified and given reason for removal at least one week prior to voting.

- c. The Advisor will be given the opportunity to speak in front of the club officers before a final decision is made. The Advisor may speak for 5 minutes, then they must leave the room while voting and deliberation occurs.
- d. The Advisor will be notified of the decision via email.

Section 5: Replacement

In the event an Advisor must be replaced, the method of selection shall be the same as described in Article VII Section 2.

Article VIII – Finances

- a. All monies belonging to this organization shall be deposited and disbursed through a bank account established for this organization at the Campus Organizations Accounting Office and/or approved institution/office (must receive authorization via Campus Organizations Accounting Office). All funds must be deposited within 48 hours after collection. The Advisor to this organization must approve and sign each expenditure before payment.
- b. Upon disbandment of Aeronautical Innovative Research, all funds and properties in excess of liabilities and expenses of dissolution will be distributed as determined by a majority of officers.
- c. Dues will be determined by a majority of officers at the beginning of each semester. Dues will not exceed \$40 per semester.
 - a. Dues will be collected by the Treasurer within the first 3 weeks of each semester through the student organization marketplace.

Article IX – Amendments and Ratification

- a. The amendment process may be initiated by any club member.
 - Requests for amendment must be submitted in writing to the President.
 - The officers must have a majority vote of approval to move the amendment to a general membership vote.
 - Officers will vote through a show of hands.
- b. The proposed amendment must be presented to general membership at least one week before the vote.
- c. Constitution may be amended by a majority vote of club membership present at the meeting.
 - Voting will take place at a club meeting.
 - Voting will be conducted by show of hands.
- d. Amendments to the organization's constitution must be submitted to Student Engagement within 10 days for approval.
- e. In the event a constitution is rejected because it does not meet Iowa State University policy and/or constitution requirements, the following may occur.
 - Any changes to bring the constitution into compliance may be made with unanimous approval from the President, Vice President, Treasurer, and Advisor.
 - Notification of these changes must be communicated at the next full organizational meeting.

