

**The American Astronautical Society
Space Flight Mechanics Committee**



is pleased to announce the:

John V. Breakwell Student Paper Award

Purpose: To encourage and promote research activity in space flight mechanics and astrodynamics by providing financial support to one or more students presenting papers at each AAS/AIAA Space Flight Mechanics Meetings and Astrodynamics Conferences. See <http://www.space-flight.org/> for a listing of the current meeting schedule.

Eligibility: Any student presently enrolled at a U.S. or Canadian college or university (full- or part-time) who is submitting an extended abstract for a technical paper and who will be presenting that paper if accepted for the conference. The student must be a member of the AAS (see <http://www.astronautical.org/membership/join> or <http://www.astronautical.org/> for details). Previous winners of this award are not eligible.

Criterion: Merit, based upon the submitted extended abstract or paper and the advisor's letter of introduction. Students are encouraged to submit a full paper for consideration. Each student must also submit a curriculum vita and a quad chart summarizing the results of their paper.

Deadline: The award applications have the same due date as the extended abstracts.

Award: The cash award will offset expenses for travel, lodging, meals, and conference registration (maximum total amount of up to \$1,000 per award). In the event of a virtual conference (due to COVID-19), the registration fee will be waived for the awardee, and the student will receive the rest of the monetary award of \$1000 (\$1000 – registration fee) only if they happen to attend either of the summer 2021 or winter 2022 meetings. In addition, each award recipient will receive a certificate. Multiple awards may be given at the discretion of the award and conference committee chairs. The Awards Subcommittee will select winners based upon the paper/extended abstract and other relevant information contained in the c.v. and advisor's letter. Once the winners are selected, the subcommittee will authorize the Space Flight Mechanics Committee treasurer to issue checks in the full amounts to be awarded. Each check will be issued to the awardee's academic institution, under the conditions that: 1) the student is allowed to use the funds solely for the purpose of attending the conference and presenting the paper, and 2) that the full amount of the monetary award is made available to the student; i.e., the academic institution does not charge any fee or overhead cost for administering the funds. A formal presentation of each award (including a certificate) will be made during one of the evening social activities at the conference.

Obligations of awardees: Award winners will be required to make their own travel arrangements through their university and to provide receipts for all expenses, including travel, travel insurance, local transportation, lodging, meals and conference registration. Any unused funds must be returned to the Committee treasurer.

**Application Form for John V. Breakwell Student
Paper Award
(for AAS Space Flight Mechanics Meetings
and AAS/AIAA Astrodynamics Conferences)**

Deadline: same date as extended abstracts for the conference

Submission instructions:

1. Submit an online application: <https://formfaca.de/sm/kRH25Ao6a>
2. Documents required:
 - PDF version of *paper or extended abstract* (full paper is highly encouraged)
 - PDF version of your *curriculum vita*
 - PPT or PDF quad chart (see template [here](#)). Each section should contain
 - Key objectives
 - Meaningful representative schematic
 - Summary of major results
 - Significance of results and innovation in the space field
3. Have your research advisor submit a *letter of recommendation*:
https://formfaca.de/sm/JXZg_MSPn
The letter must confirm that you are presently enrolled in a degree program (full- or part-time).

If you have any issues uploading the required documents please send all required documents to aas.breakwell@gmail.com

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