

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 budget.

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. During the meeting, the winners will be required to participate in some administrative activities, such as assisting with registration or technical paper sales.

**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 (unless otherwise noted on Call for Papers)

Student Name: _____

Address: _____

Phone number: _____

Email address: _____

Are you a member of AAS? Yes _____ No _____

(note: membership is required to be eligible for this award)

Paper title _____

Authors: _____

Conference name and date: _____

Research advisor's name: _____

Address: _____

Phone number: _____

Email address: _____

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*
 - *This form signed* by both the student and advisor
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

Contact Person: Dr. Sonia Hernandez, Jet Propulsion Laboratory (JPL), Pasadena, CA

E-mail: aas.breakwell@gmail.com, Phone: +1-314-809-4581

student's signature

date

I have reviewed this application and find it to be accurate and appropriate.

advisor's signature

date