Research Grant Program

The American Avalanche Association (A3) awards grants for proposals to conduct research on snow and avalanches. Applicants may be enrolled at an accredited university or practitioners working in the snow avalanche industry. Successful applicants will be or will apply to be members of A3 at one of the three membership levels. Preference will be given to proposals whose results will benefit avalanche practitioners. Proposals should embody the theme of the International Snow Science Workshop (ISSW): "A merging of theory and practice". A3 allocates up to $10,000 to this program annually, to be divided between as many as two proposals.

Applicants should consult both a Scientific Partner and a Practitioner Partner while writing the proposal and conducting the research. A Scientific Partner should have previous research experience, preferably in snow and/or avalanche science or closely related fields. A Practitioner Partner should possess broad, applied, and practical experience with snow and avalanches. Research proposals grounded in either natural/physical or social sciences are encouraged. Applicants may contact the Research Committee for help finding a Scientific Partner and/or a Practitioner Partner who has experience with similar topics.

An example proposal would include: an introduction motivating the research, a description of the research, a research plan, a research timeline, a budget, and appropriate references. The proposal should be no more than 2,000 words. References, figures, and the budget do not count toward the word limit. Applicants must list all additional sources of current and pending support for their projects as well as any potential conflicts of interest. These items also do not count toward the word limit. Awards are intended to enhance or boost a research project in its infancy. Fundable expenses include but are not limited to instrumentation, field equipment, and travel. A3 does not fund salary expenses. Applications are accepted each fall and must arrive by November 17, 2023 to be eligible for consideration.

Successful applicants must write a final report summarizing their research in an article for The Avalanche Review. Further preference will be given to applicants who will present their results at an ISSW and/or a regional snow and avalanche workshop.

Proposal Evaluation

- Each proposal will be evaluated by at least three independent reviewers. The reviewer's qualifications will include:
  - Membership in the American Avalanche Association
  - Active researcher or field practitioner in a snow or avalanche program.
- Preference will be given to projects that:
  - Embody the spirit of the ISSW: “a merging of theory and practice.”
  - Scale broadly across different climates and geographies
- Use creative solutions to practical problems
- Are supported by appropriate Scientific and Practitioner partners
- Are not already fully funded
- Employ A3 money to leverage additional funds or that can be completed on a limited budget

Applicants are cautioned to pay close attention to the guidelines. Applications will not be considered unless they conform to the guidelines. Please follow the guidelines carefully.