



2024 THEME: ADVANCING AVIATION FOR NATURAL DISASTERS



COMPETITION OVERVIEW

NASA's 2024 Gateways to Blue Skies Competition challenges student teams to conceptualize aviation-related system(s) that will aid in natural disaster management. As climate change increases the frequency and intensity of many natural disasters, NASA Aeronautics and its partners seek advancements that can be onboarded by 2035 to improve aviation's capabilities within disaster management efforts immediately and into the next ~10 years.



NASA's Top Tip for a Successful Proposal

Seek cross-collaboration between disciplines, e.g., aviation + disaster management

COMPETITION FORUM & PRIZE

Up to 8 teams will be selected as finalists and receive an \$8,000 stipend to facilitate full competition participation, including attendance at the 2024 Forum, to be held at NASA's Ames Research Center (ARC) in Mountain View, CA, May 30-31, 2024.

Members of the winning team will be offered internship opportunities with NASA's Aeronautics Research Mission Directorate (ARMD).

ELIGIBILITY*

The Gateways to Blue Skies Competition is open to full- or part-time undergraduate or graduate students at accredited U.S.-based colleges and universities. Team size can range from 2-6 student participants.

**See Competition Website for full program eligibility requirements.*

Teams may include senior capstone students, clubs, and/or multi-university teams. **Multi-disciplinary teams and Minority Serving Institutions (MSIs) are highly encouraged to apply!**

IMPORTANT DATES

Notice of Intent (NOI) Submission Deadline
October 16, 2023

Q&A Session #1
November 2, 2023



Q&A Session #2
January 25, 2024

Proposal and Video Submission Deadline
February 27, 2024

Finalist Team Selections
March 26, 2024

Final Research Paper & Infographic Submission Deadline
May 13, 2024



WEBSITE [BLUESKIES.NIANET.ORG](https://blueskies.nianet.org)

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The Gateways to Blue Skies Competition is sponsored by NASA's ARMD's University Innovation Project and is managed by the National Institute of Aerospace.

COMPETITION SPONSORED BY

National Aeronautics and
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