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2026 Summer Internship with Collins Aerospace

Deadline: October 6, 2025, by 6:00 pm

Purpose: The ISGC is pleased to announce the continuation of an internship program for summer 2025 with our industrial affiliate, Collins Aerospace. The internship will last at least 10 weeks. A virtual experience is an option but is not preferred.

Project Title and Description: Systems Engineering Intern

Collins Aerospace is currently seeking qualified candidates for internship positions within its Space Solutions division. Interns will be embedded in the Systems Engineering team of the Advanced Datalink Systems Department, where they will contribute to the design and development of next-generation space communications products.

This internship provides a comprehensive introduction to the systems development lifecycle, offering exposure to:

- Trade study execution
- System architecture and design
- Requirements definition, allocation, and traceability
- Systems integration
- Verification and qualification testing

In addition to technical training, interns will benefit from mentorship by experienced engineers and gain valuable insight into professional practices within the Mission Systems organization.

Eligibility:

- U.S. citizen
- Full-time enrollment at DMACC, Drake, ISU, Loras, Morningside, UI, or UNI as of August 2025
- Graduation date no earlier than May 2027
- Majoring in STEM disciplines (Software / Augmented Reality development experience)
- Good academic standing (minimum 3.0/4.0 GPA)

To Apply:

- Complete the Collins Aerospace internship application
- Upload your most recent unofficial transcript (unprotected and unsecured PDF)
- Upload resume with contact information

Selection:

Collins Aerospace will select the best candidate in consultation with the ISGC. Funding is competitively awarded based on submission of a complete application including academic qualifications with resume and

unofficial transcript submission. The awardee will be required to provide an unofficial transcript upon graduation and agree to participate in a NASA longitudinal tracking process that surveys student progress and eventual employment outcome to help assess the effectiveness of our program and STEM retention efforts.

This online announcement is available on the ISGC website: https://www.iaspacegrant.org/internship-opps/.

Released: September 29, 2025