



AEROSPACE INDUSTRY INTERNSHIPS

NEW JERSEY SPACE GRANT CONSORTIUM

A NASA – Sponsored Program

The New Jersey Space Grant Consortium (NJS GC), a training grant from NASA's Office of STEM Engagement, is pleased to announce aerospace industry internships for students enrolled at a four-year or two-year college, technical or vocational school, studying science, technology, engineering, mathematics, machining, or manufacturing, subjects or their applications to aerospace or space science.

Award Procedures and Requirements

- Eligible to any undergraduate student or vocational school student who has completed at least two semesters of college, community college, or vocational education in a STEM, aerospace, or space science field at a New Jersey academic institution.
- Open to U.S. citizens only, by NASA mandate.
- Interns will write a 1,000-word report summarizing their work at the end of their internship.
- NJS GC will host a conference every year where industry interns make oral presentations on their work and/or present a poster.
- NASA requires NJS GC to conduct longitudinal tracking of its major award recipients. The internship recipient will be asked to sign a pledge form, agreeing to provide proof of citizenship and information on their progress and career selection for the five-year period after the end of the internship.

Internship Details

- The internship duration is 200 hours with a stipend of \$25/hour. The start and end dates, as well as how the 200 hours are distributed will be determined by agreement between the intern and the employer.
- The program is run via rolling admissions. The applicant's information will be put on a database, and the database will be shared with potential employers. The applicant agrees that their application information will be shared by potential employers.
- Supervision of the intern during their award will be the responsibility of the employer. NJS GC reserves the right to not process a stipend for an intern who does not meet expectations of the internship, including but not limited to, not showing up for work, being tardy, receiving a poor performance review, or causing issues in the workplace.
- Stipends for the interns will be sent directly by NJS GC. Depending on the length of the internship, NJS GC and the employer will decide on a stipend schedule. NJS GC usually pays stipends in two installments: half at the beginning of the internship and the other half at the end of the internship, after the intern submits their final report.
- NJS GC only provides the internship stipend, for which the intern will receive an IRS 1099 form. Benefits, such as health insurance, workman's compensation, etc. may be provided by the employer.

Contact Information

Program Coordinators: Joseph S. Miles (jmiles@stevens.edu, 201-216-8964),
Jessica Ross (jlr310@soe.rutgers.edu, 848-445-4758)

Main Office: School of Engineering Room B-228A, Rutgers University, 98 Brett Road, Piscataway, N.J. 08854.

Branch Office: Edwin A. Stevens Building, EAS-119D, Stevens Institute of Technology, 1 Castle Point on Hudson, Hoboken, N.J. 07030.

NEW JERSEY SPACE GRANT CONSORTIUM

APPLICATION for AEROSPACE INDUSTRY INTERNSHIPS

How to apply: a) Collect all documents in a PDF file and email to sunjin.jo@ucc.edu

Supporting documents needed (should be sent together with the application):

1. Transcript (official transcript not required; can be downloaded from your institution's website),
2. Personal statement describing career goals and interest in aerospace (<450 words),
3. A letter of recommendation from a professor or manager who is familiar with you.

Name (last, first)	
Address (home)	
Phone, email	
Date of Birth, Gender	_____ [] Male [] Female
Ethnicity (circle one)	White Afr. Am. Hispanic Asian Native Am. Other: _____
Current academic institution	
Department	
Credits earned, GPA	
Preferred dates for internship	[] Fall semester [] Spring Semester [] Summer [] Other _____
Internship areas of Interest for you (check all that apply)	[] Machining [] Engineering [] Compliance and Reporting [] Manufacturing [] Maintenance [] Lasers [] CNC [] Metrology [] Inspection [] CAD Assistance [] Other _____
Do you have a preferred (or not preferred) geographical location? (e.g., South Jersey, North Jersey, ...)	
Any comments regarding your status and interest in aerospace (include more information in your personal statement)	
Date and signature	