LA Space Grant (LaSPACE)

Summer 2026

Workforce Development:

Industry Internships Program

(Industry Interns)

Offered by the Louisiana Space Grant Consortium

Under the authority of the
NASA Space Grant College and Fellowship Program

Louisiana Space Grant Consortium (LaSPACE)
364 Nicholson Hall, Department of Physics and Astronomy
Louisiana State University, Baton Rouge, LA 70803
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Released: March 31, 2026

LaSPACE Industry Interns Program Summary

The Louisiana Space Grant Consortium (LaSPACE), administered at Louisiana State University, is a statewide consortium established in 1991 under the National Space Grant College and Fellowship Program, which is a national network managed by the National Aeronautics and Space Administration (NASA) that includes all 50 states along with the District of Columbia and the Commonwealth of Puerto Rico. LaSPACE is comprised of higher education institutions, state education boards, and non-profit organizations with NASA-related interests. The fundamental premise underlying our programming is involvement in research and development that aligns with NASA research priorities and mission goals to help develop the 21st century workforce desired by both NASA and the State of Louisiana.

The LaSPACE Workforce Development: Industry Internship Program was developed to increase workforce development opportunities in the forms of industry internships for college students in Louisiana. We have secured 11 placement opportunities at 4 industry partners doing work directly with, or in alignment with, NASA. Summer undergraduate internships provide students with valuable experiences, such as 1) engage the student in real-world work, 2) enable a student to transfer their educational experience into a professional workplace, 3) provide a deeper understanding of current work being performed by aerospace and aviation companies, and 4) develop a professional network.

Students enrolled in any institution of higher education in Louisiana, including community and technical colleges, will be eligible to apply for these internship opportunities. We plan to fund full-time undergraduate interns at the NASA established rate of $8200 for a 10-week, 400-hour internship. Students will be engaged as summer employees at the industry partner site, but all of the financial support will come from LaSPACE through 4 stipend disbursements issued from award through final report submission.

Student Intern Eligibility Requirements

1. Undergraduate students only.
2. Students cannot graduate before completion of the internship.
3. Summer Internships only.
4. Enrolled in a LaSPACE affiliate institution of higher education.
5. U.S. Citizen.
6. Personal Transportation to the work site / dedicated workspace for remote opportunities.

Student Intern Application Requirements:

1. Complete a NASA STEM Gateway profile.
2. Complete a LaSPACE/NASA Media Release form.
3. Complete the General Internship Application Part 1 Form, include:
    - Unofficial copy of your transcripts.
    - Resume (up to 2-pages).

4. Complete Application Part 2 for each internship you wish to be considered for, include the following attachments for each application:
    - Statement of interest catered to each internship application.

Anticipated Timeline

- **Application Period:** Tuesday, March 31, 2026 – Friday, April 17, 2026
- **Application Review Period:** Monday, April 20, 2026 – May 1, 2026
- **Student Notifications:** Tuesday, May 5, 2026
- **Internship Period of Performance:** Monday, June 1, 2026 – Friday, August 7, 2026

Awarded Student Intern Requirements

1. Complete all paperwork as directed by LaSPACE and Internship Host Company.
2. Set up direct deposit account with NSGF for stipend disbursements.
3. Submit at least two stories to LaSPACE (laspace@lsu.edu) with pictures of you during your summer internship. (Note: This could be directly related to the work, and those pictures/stories should be cleared in advance with your Industry mentor. You might also choose interesting webinars, newly learned software, facility tours, group activities, your workstation, or professional development and networking opportunities to focus your stories and pictures on.)
    - Your first submission is due on or before June 15. Your second is due on or before July 15.
    - Additional stories are encouraged, and we encourage you to also share your experiences directly with our social media channels: Facebook (@LaSPACEandEPSCoR) and Instagram (@LaSPACEGrant); Hashtags: #LANASASpaceGrantIntern. Check with your mentor for company channels you should tag and hashtags to include.
4. LaSPACE funded interns must submit a Final Report within 30 days of completing their internship. The Mentor is expected to support the student and provide a review of the student to include in the final report.
5. LaSPACE funded interns are expected to present a poster about their summer research at the annual LaSPACE meeting. This year's meeting will be held November 13-14 at Tulane University.

LaSPACE Funding Application Instructions for Summer 2026 Industry Interns

Applications are submitted online via a two-part application process. Please read through the expectations listed below carefully. Complete internship opportunity descriptions are posted on the LaSPACE Website here and are included as an appendix to this document.

Pre-Application Requirements:

1. You must have a NASA STEM Gateway profile to be funded by Louisiana Space Grant.
   - Link to NASA STEM Gateway platform
   - Link to Gateway Student Profile Setup Instructions
2. LaSPACE / NASA Media Release. You must complete this form to participate in our programming. Media releases submitted prior to 2026 will not be sufficient.

Industry Internship Application Part 1: Internship Interest Form

1. LaSPACE Industry Internship Application Form Part 1. You must complete every question in the form. **Complete Part 1 of the application only once.**
   - Confirm Completion of NASA STEM Gateway Profile
   - Confirm Completion of LaSPACE/NASA Media Release Form
   - For questions related to the Program enter the following:
     - LaSPACE Program: Intern (Industry)
     - Project Start Date: 06/01/2026
     - Participating Semesters: Summer 2026
2. Uploads:
   - Unofficial Transcripts
   - 2-page Resume
3. Confirmation Email: Link to Industry Internship Application Part 2: Individual Internship Applications.

Industry Internship Application Part 2: Individual Internship Application Form

1. LaSPACE Industry Internship Application Form Part 2. You must complete every question in the form. **Complete Part 2 application for every internship you would like to be considered for.**
   - Name, Email, Institution
   - Drop Down Selection:
     - Avex: Quality Engineering Internship
     - Cislune: CARVE Rover Software / Hardware (GRASP)
     - Cislune: GRASP Site Preparation Survey / Cut-Fill / Path Planning
     - Cislune: CISORT Cyclonic Regolith Beneficiation
     - Lockheed Martin: Engineering Industry Internship at Stennis
     - Lockheed Martin: Industrial Engineering Industry Internship at Michoud

    - Lockheed Martin: Orion Stress Analysis Internship at Michoud
    - Vivace: Manufacturing Engineering Intern
2. Upload for Statement of Interest Targeted to this position.
3. Additional Documentation (check the internship description for requirements):
    - Upload #1: Optional Additional Documentation
4. Confirmation Email: Link to complete an additional application part 2.

Appendix A

Summer 2026 Industry Internship Opportunities

Position :	Quality Engineering Intern (1 position)
Reports to:	Quality & Safety Manager (Supervisor) and/or Director of Quality (Mentor)
Department:	Quality & Safety
Location:	Single site / 1218 Hangar Drive, New Iberia, LA 70560
Employment Type:	Internship - with the potential for future full-time employment
Duration:	10 weeks (June 1 – Aug 7) preferred. Avex will coordinate the schedule based on the Intern's summer availability
Background Check:	County and national criminal history check is completed prior to hire.
Drug Testing:	Pre-employment drug screen will be arranged approx. 1 week prior to start
On-boarding:	Intern will attend a 1-day orientation, safety awareness and badging on first day
Points of Contact:	HR Manager, Megan Lalande, email: megan@avexmro.com
	QA & Safety Manager, Stacy Morris, email: stacy@avexmro.com
	Director of Quality, Tayte Thibodeaux, email: tayte@avexmro.com

Position Summary

The Quality Engineering Intern will support the Quality & Safety Manager in driving improvements to the organization's quality systems, training programs, and procedural documentation. This role offers hands-on experience within an Aircraft Maintenance, Repair & Overhaul (MRO) environment, providing exposure to quality assurance, safety management, training development, and continuous improvement practices.

Key Responsibilities

- Assist in reorganizing, updating, and streamlining the company's Policy & Procedures Manual, ensuring documentation is accurate, cohesive, and aligned with regulatory and operational needs.
- Review the company's training program, identifying opportunities to make content more relevant, impactful, and aligned with organizational goals.
- Support the conversion of instructor-led training (ILT) modules into computer-based training (CBT) format, including structuring content and drafting storyboard outlines.
- Conduct comparative reviews of existing procedures, training standards, and quality requirements to help improve consistency and effectiveness.
- Assist in implementation of safety and quality initiatives under the guidance of the Quality & Safety Manager.
- Participate in audits, internal assessments, and data-gathering activities as needed.
- Support other quality engineering projects as assigned.

Preferred Qualifications

- Student pursuing a degree in Aerospace Engineering, Industrial Engineering, Mechanical Engineering, Aviation Management, or related technical field.
- Strong organizational skills and attention to detail.
- Ability to analyze structured documentation and propose improvements.
- Familiarity with training development or e-learning tools is an asset.
- Interest in aviation safety, MRO operations, or quality systems.

Cislune Inc. – LaSPACE Summer 2026 Industry Internship Opportunities

Host Organization	Cislune Inc.
Primary Work Site	Virtual / remote
Host Location	Rosemead / Greater Los Angeles, California
Point of Contact / Mentor	Erik Franks, CEO, Cislune Inc. — erik@cislune.com
Number of Placements	Up to 3 Louisiana Space Grant interns for Summer 2026, subject to LaSPACE funding availability and applicant fit.

About Cislune

Cislune is a Los Angeles-area aerospace company developing lunar surface technologies for NASA-funded work in in-situ resource utilization (ISRU), regolith handling, rover mobility, site preparation, and simulation / digital twin systems.

- GRASP – rover mobility, site preparation, autonomy, and geotechnical characterization.
- CISORT – regolith sorting / beneficiation for lunar resource utilization.
- SimMoon – digital twin / VR tools for planning, training, and testing lunar surface operations.

Internship Term, Hours, and Compensation

Baseline period of performance: June 1, 2026 – August 7, 2026 (10 weeks). To accommodate Louisiana university calendars, start and end dates may be adjusted in coordination with LaSPACE and the selected student.

The standard target format is a full-time summer internship of 400 total hours (40 hours per week for 10 weeks). Shorter or reduced-hour appointments may also be considered if LaSPACE prefers.

Compensation follows LaSPACE internship stipend guidelines based on approved hours and duration. Interns are employed by the host company but paid by LaSPACE under the pilot structure.

Internship Format and Site Information

These internships are designed to be completed virtually / remotely. If useful later, and only if permitted by LaSPACE and desired by the student, Cislune may be able to discuss an optional in-person component in Los Angeles.

Dedicated Supervision and Work Planning

All interns will be directly supervised by Erik Franks, CEO, Cislune Inc., with support from relevant Cislune technical staff as needed for each project track.

Before the internship begins, each selected student will be assigned a primary project track, a defined technical or research objective, a high-level work plan with milestones, and expected deliverables aligned with LaSPACE reporting needs.

Project Tracks

Applicants may apply to one or more tracks.

Track A – CARVE Rover Software / Hardware (GRASP)

Support software and/or hardware development for Cislune's rover systems under the GRASP project, with emphasis on field robotics for lunar surface operations.

Possible tasks may include:

- Sensor integration and testing.
- Rover software support (ROS2), autonomy support, or controls su pport.
- Test planning and test execution.
- Data logging, analysis, and documentation.
- Hardware support for rover subsystems and experiments.

Mandatory / core expectations:

- Ability to work independently in a remote environment.
- Ability to document work clearly in writing.
- Interest in robotics, hardware, software, or field experimentation.

Preferred backgrounds / experience:

- Robotics, mechanical engineering, electrical / computer engineering, aerospace engineering, or computer science / software.
- Python, embedded systems, Linux, CAD, data analysis, or prototyping experience.

Additional Open-Ended Areas

- SimMoon digital twin / VR using Unity for Apple Vision Pro and Quest.
- Communications, website updates, and outreach.

Deliverables and Reporting

- A clearly defined technical or research task aligned with the selected track.
- Regular progress updates with the mentor.
- A final written report.
- Any required LaSPACE documentation or reporting materials.
- Support for any required LaSPACE stories, photos, or outreach materials, if requested.

- Participation in additional reporting or presentation requirements, including poster participation at the 2026 LaSPACE Annual Meeting, if requested by LaSPACE.

Benefits to the Intern

- Experience supporting active NASA-relevant research and development in lunar surface systems.
- Technical skill development in robotics, analysis, testing, simulation, or process development depending on project track.
- Professional skill development in remote collaboration, documentation, problem solving, and project execution.
- Exposure to real aerospace engineering workflows and mentored industry practice.

Who Should Apply

Cislune welcomes applications from undergraduate and graduate students enrolled at Louisiana universities. Students who are earlier in their academic careers are encouraged to apply. Prior aerospace experience is not required.

- Curiosity and willingness to learn.
- Strong follow-through.
- Clear written communication.
- Ability to work independently in a remote setting.
- Interest in NASA-relevant research and development.

Eligibility

- U.S. citizenship.
- Enrollment at a Louisiana university.
- Any additional LaSPACE internship requirements, forms, or participant documentation.

Application Materials

Applicants should be prepared to submit the materials required by LaSPACE and Cislune, including:

- Cover letter / statement of interest.
- Resume / CV.
- Academic transcript.
- All LaSPACE-required forms, including eligibility confirmation and participant materials.

Application and Review Timing

Cislune can review applications on a rolling basis and move quickly on interviews and selections in coordination with LaSPACE. A priority review structure is preferred so that qualified students can be considered promptly and LaSPACE can plan stipend allocations efficiently.

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Before the internship begins, each selected student will be assigned a primary project track, a defined technical or research objective, a high-level work plan with milestones, and expected deliverables aligned with LaSPACE reporting needs.

Project Tracks

Applicants may apply to one or more tracks.

Track B – GRASP Site Preparation Survey / Cut-Fill / Path Planning

Support analysis and planning for lunar site preparation operations, including terrain understanding and operational planning.

Possible tasks may include:

- Survey / terrain data review.
- Site preparation planning support.
- Cut / fill estimation.
- Path planning and mission concept analysis.
- Data reduction, visualization, and documentation.

Mandatory / core expectations:

- Ability to interpret and organize technical information.
- Ability to work independently in a remote environment.
- Interest in analysis, planning, and NASA-relevant field operations.

Preferred backgrounds / experience:

- Civil engineering, geotechnical / geological engineering, aerospace engineering, mechanical engineering, or robotics / autonomy.
- GIS, terrain analysis, Python, MATLAB, Excel, or visualization tools.

Additional Open-Ended Areas

- SimMoon digital twin / VR using Unity for Apple Vision Pro and Quest.
- Communications, website updates, and outreach.

Deliverables and Reporting

- A clearly defined technical or research task aligned with the selected track.
- Regular progress updates with the mentor.
- A final written report.
- Any required LaSPACE documentation or reporting materials.
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- Strong follow-through.
- Clear written communication.
- Ability to work independently in a remote setting.
- Interest in NASA-relevant research and development.

Eligibility

- U.S. citizenship.
- Enrollment at a Louisiana university.
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Before the internship begins, each selected student will be assigned a primary project track, a defined technical or research objective, a high-level work plan with milestones, and expected deliverables aligned with LaSPACE reporting needs.

Project Tracks

Applicants may apply to one or more tracks.

Track C – CISORT Cyclonic Regolith Beneficiation

Support concept development and analysis for cyclonic regolith beneficiation focused on lunar feedstocks such as icy regolith, KREEP-rich materials, and ilmenite-bearing regolith.

Possible tasks may include:

- Literature review and technical concept support.
- Process flow and experimental planning.
- Data analysis for particulate / beneficiation concepts.
- Test support and documentation.
- Technical writing and reporting.

Mandatory / core expectations:

- Ability to review technical material and synthesize findings clearly.
- Ability to work independently in a remote environment.
- Interest in materials, processes, or lunar resource utilization.

Preferred backgrounds / experience:

- Mechanical engineering, chemical engineering, materials science, mining / geological engineering, or physics.
- Process engineering, CAD, lab testing, or data analysis experience.

Additional Open-Ended Areas

- SimMoon digital twin / VR using Unity for Apple Vision Pro and Quest.
- Communications, website updates, and outreach.

Deliverables and Reporting

- A clearly defined technical or research task aligned with the selected track.
- Regular progress updates with the mentor.
- A final written report.
- Any required LaSPACE documentation or reporting materials.
- Support for any required LaSPACE stories, photos, or outreach materials, if requested.

- Participation in additional reporting or presentation requirements, including poster participation at the 2026 LaSPACE Annual Meeting, if requested by LaSPACE.

Benefits to the Intern

- Experience supporting active NASA-relevant research and development in lunar surface systems.
- Technical skill development in robotics, analysis, testing, simulation, or process development depending on project track.
- Professional skill development in remote collaboration, documentation, problem solving, and project execution.
- Exposure to real aerospace engineering workflows and mentored industry practice.

Who Should Apply

Cislune welcomes applications from undergraduate and graduate students enrolled at Louisiana universities. Students who are earlier in their academic careers are encouraged to apply. Prior aerospace experience is not required.

- Curiosity and willingness to learn.
- Strong follow-through.
- Clear written communication.
- Ability to work independently in a remote setting.
- Interest in NASA-relevant research and development.

Eligibility

- U.S. citizenship.
- Enrollment at a Louisiana university.
- Any additional LaSPACE internship requirements, forms, or participant documentation.

Application Materials

Applicants should be prepared to submit the materials required by LaSPACE and Cislune, including:

- Cover letter / statement of interest.
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- Academic transcript.
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Application and Review Timing

Cislune can review applications on a rolling basis and move quickly on interviews and selections in coordination with LaSPACE. A priority review structure is preferred so that qualified students can be considered promptly and LaSPACE can plan stipend allocations efficiently.

Requesting Leader/Org:
Kevin Davis, Propulsion, Thermal & Test Engineering Manager, and Chris Drewes– Thermal, Mechanical, Engineering Manager

Intern Job Title: Mechanical Engineering/Aerospace Engineering Intern

Must be a US Citizen and eligible for a NASA security badge

Period of Employment and Hours per week:
NASA Stennis, 10 Weeks, Summer 2026, 40 hrs. per week Monday through Thursday 10-hour workdays, off on Friday, 06/01/2026 – 08/07/2026

Number of available slots for this position: 3

Desired Qualifications: Sophomore, Junior, or Senior at the time of the internship

Basic Qualifications:
- Undergraduate student in engineering or physical sciences discipline from an accredited college or university (Mechanical Engineering, Aerospace Engineering)
- Basic knowledge of software utilized in the design/analysis of hardware, **3-D printing** (CAD - Computer Aided Design) Thermal Desktop, or similar)
- Strong verbal and written communication skills.
- Classroom or work experience with the application of structural design and analysis
- Ability and desire to assume ownership of tasks and drive to closure quickly and efficiently

Required Qualifications:
- Currently enrolled in a BS degree or higher in one of the following majors: Mechanical Engineering, Aerospace Engineering,
- Experience in mechanical design
- Proficiency in Microsoft Office
-Other hands-on engineering experience
- Any combination of exposure to engineering project management, supplier management, technical evaluations, tracking and development of cost/schedule
- Exposure to or participation with failure investigations, root cause analysis, and/or corrective action dispositions

Description of the Work:
Perform data analysis using visualization tools, such as Excel, MATLAB, or Tableau in support of Lrad and other programs. Task to include Familiarity with industry standards and regulations also in this role you will provide technical solutions, production, service and support. The successful candidate will have experience and/or knowledge of mechanical engineering and design, propulsion, and project management. This position is located at a facility that requires special access (Security Badging Access).

Programming skills in languages like Python, MATLAB, or C++ performing and providing engineering documentation and reports, also presenting an overall learning presentation after completion of Internship

Benefit to Students (i.e. skills & experience offered by the position and any perks):
The student will be exposed to traditional and finite element model-based analysis of Propulsion Satellite Systems and Thermal System skills that will support their success in an Engineering field. They will be exposed to the Engineering Field in various disciplines to include Thermal Engineering Analysis (Heat Pipes) Testing, Design support, and Manufacturing processes at Stennis Space Center Mississippi. In this role, the Intern will support as needed our Propulsion Design and Analysis team.

Duties may include:
1) design/analyze hardware, support manufacturing and work to customer requirements.
2) conducting thermo-fluid analysis of gas, liquid, and solid propulsion systems.
3) develop physics-based models of propulsion hardware to include thrusters, control valves, filters, and other fluid handling elements.
4) understanding of mechanical and/or propulsion engineering principles.
5) have working knowledge of thermodynamics, fluid dynamics, and classical mechanics as well as a passion for learning.
6) strong mathematical, analytical, and data processing skills.
7) ability to work in a collaborative and highly integrated team environment.

Requesting Leader/Org: Jimmy Doll, Production Operations Sr Manager

Intern Job Title: Industrial Engineering Intern

Must be a US citizen and eligible for a NASA security badge

Period of Employment, and Hours per week: Michoud Assembly Facility, 10 weeks, Summer 2026, 40 hrs. per week, Monday through Thursday for 10 hours per day, off on Friday, 06-/01-2026 – 08/07/2026

Number of available slots for this position: 1

Description of the Work:
Perform industrial engineering analysis in support of the Orion, Conventional Prompt Strike, and Next Generation Interceptor Programs. Tasks include creating manufacturing flows for new and existing programs. Tasks include performing industrial engineering calculations using established methods to determine optimization and time standards for production tasks for new and existing programs. Perform cost and benefit analysis of changes in process and present data to leadership.

Basic Qualifications:
-Undergraduate student in an Industrial Engineering or Industrial Technology program from and accredited college or university, Basic knowledge of Industrial Engineering principles, Ability to analyze manufacturing flows and provide recommendations for efficiency, Ability to provide engineering documentation and reports in Microsoft Word and/or Powerpoint, Strong verbal and written communication skills, Ability and desire to assume ownership of tasks and drive to closure quickly, ability to present an overall learning presentation after completion of Internship

Desired Qualifications:
-Junior, or Senior at the time of the internship
-Experience in computer/software skills for industrial engineering optimization: Kanban, Kaizen, value stream mapping, six sigma

Benefit to Students (i.e. skills & experience offered by the position and any perks):
The intern will be exposed to a dynamic production environment where aerospace structures are in fabrication for active programs. The internship will provide the foundation for the skills required to pursue a; career in a production environment for the aerospace field. The selected intern will contribute to production and test activities which are on-going at NASA's Michoud Assembly Facility.

Requesting Leader/Org: Troy Norton, Orion Stress Manager/Troy Wallen, Orion Senior Stress Manager

Intern Job Title: Mechanical Engineering Intern – Stress Analysis

Must be a US citizen and eligible for a NASA security badge

Job Location, Period of Employment, and Hours per week: Michoud Assembly Facility - Bldg 101, Summer 2026, 40 hrs per week, 06/01/2026 – 08/07/2026

Number of available slots for this position: 1

Description of the Work: Perform stress analysis in support of the Orion Program. Tasks may include but are not limited to performing detailed mathematical calculations using established stress analysis formulas, support finite element modeling tasks using FEMAP and NASTRAN, provide on-site support acceptance testing of flight hardware, and provide engineering documentation and reports.

Required Qualifications: Enrolled in a Mechanical Engineering, Aerospace Engineering or Civil Engineering program from an accredited college or university. Completion of a course in statics and dynamics. The ability to produce engineering reports in Microsoft Word. Strong verbal and written communication skills.

Desired Qualifications: A rising Junior or Senior at the time of the internship. Experience with software tools such as Mathcad, Matlab, Python.

Benefit to Students (i.e. skills & experience offered by the position and any perks): The student will be exposed to traditional and finite element model-based analysis of aerospace structures, laying the foundation for the skills required to pursue a career in the aerospace field. They will contribute to the verification and validation of a NASA human rated flight vehicle. They will also be exposed to the production and test facility at NASA's Michoud Assembly Facility.

Manufacturing Engineering Intern (2026)

Date: 02/27/2026

Role Overview:

The candidate will support the build sequence of Fusion and Friction Stir Welded Pressurant and Propellant tanks used in spaceflight hardware by assisting with a variety of tasks under the supervision of the Manufacturing Engineering team. This includes working closely with engineering methods, processes, and step-by-step instructions to turn engineering drawings and technical requirements into detailed mechanical assemblies, weldments, tank liners and completed carbon-overwrapped pressure vessels. This internship will encourage working with Production Operations, Tooling Engineering, Design Engineering, Test Engineering, and Quality Assurance. The position will include completion of an assigned project, with regular project updates and a final presentation to the Manufacturing Engineering and Vivace Leadership team.

Job Location: NASA Michoud Assembly Facility - 13800 Old Gentilly Rd Building 101, New Orleans, LA 70129

Period of Employment: June – August 2026 (Estimated 6/1 – 8/7)

Hours per week: 9/80 schedule with every other Friday off, 9 hour days 6AM – 3:30PM

Number of available slots: Two (2)

Requirements:

- Ability to work in a team environment and a strong desire to learn continuously.
- Strong organizational and written communication skills, including presentation skills and the ability to interface effectively with management and customers in a professional and courteous manner.
- Have good time-management and organizing abilities and be a self-starter.
- Enrolled in Mechanical, Industrial, Aerospace Engineering, Materials Science, or Engineering Technology degree program, entering Junior or Senior year.
- Preferred to have some hands-on or applied engineering and/or manufacturing experience whether in an extra-curricular or job outside of degree program.

Benefits:

- Experience with cutting-edge technology, processes and engineering offers learning and opportunity that supersedes that which can be obtained in a classroom
- Learn welding, mechanical and chemical processes and precision tooling implementation
- Opportunity to contribute to humankind-wide missions to support sending hardware and humans into low-earth orbit, hypersonics, for lunar missions
- Opportunity to obtain employment pending successful completion of the internship

Candidate must be U.S. citizen.