

Dear Candidate,

We are excited to offer you an opportunity to be part of the continuing effort to build the Mexican space industry through an immersive undergraduate training program sponsored by Lockheed Martin Space Systems Company (LMSSC). The Space Fundamentals Training Program (SFTP) offers participants the opportunity to gain a foundational space education, work directly with world-class engineers, and participate in tours and shadowing activities at facilities that are the bedrock of the U.S. space program. In addition to academic work, students will be mentored to help enhance their leadership, communication, organization and management qualities.

This program is a continuation of the 2016 Space Fundamentals training program sponsored by Lockheed Martin. A training video for this program can be found [here](#).

The 2017 course is made up of four main elements:

Part I: Immersive and interactive online curriculum and program launch, 10 July–19 July (remote participation). This portion will be self-guided space curriculum with an instructor to answer questions and guide students through the curriculum.

Part II: Denver Program, Space Systems Company, 21 July–29 July (Denver, CO). This element, which includes in-person Space Systems overviews, mentoring, and immersive hands-on experiences at a Lockheed Martin facility, will also include networking events, mentors and professional development seminars. [WorldDenver](#) will support all off-campus logistics, including culturally appropriate home-stay housing, transportation, and most meals.

Part III: Inside the Beltway, 30 July–5 August (Washington, DC). Students will spend one week in Washington, D.C., developing their networking skills, delivering a final presentation to various LM stakeholders, and participating in other cultural and space-related facilities. Students who successfully finish this program will be presented with a certificate of completion during this time.

Part IV: Practicum & Alumni Engagement (ongoing). Upon returning to their university, students will apply what they have learned to an individual research initiative or a presentation for World Space Week (October 4–10).

Costs. Costs associated with in-person participation, including domestic airfare, lodging, and most meals, will be covered by Lockheed Martin. ***All international airfare, personal travel costs, or change fees will be borne by the participant.***

Application Process. To be considered, all candidates must provide:

- Application Checklist – completed
- Enclosed Application and Candidate Information Forms
- Resume or CV
- Statement of interest written by the candidate
- Two letters of recommendation
- Proof of F-1 visa status
- Copy of valid passport

These materials must be returned to Mexican Space Agency no later than April 3, 2017. Candidates will be notified April 14, 2017 with final notification of status.

Application Requirements

Applicants must meet the following criteria:

- ***Must be actively enrolled in an accredited U.S. University or college undergraduate program and not scheduled for graduation until the end of the academic year.***

Student must have completed their first year in college and be majoring in engineering-related fields with an emphasis in any one of the following: aerospace, aeronautical, electrical engineering, mechanical engineering, electrical or software engineering or development and testing, advanced materials, nanotechnology, solar and space physics, energy sciences, computer science, thermal and energy sciences, or a related concentration.

- Must be in good standing with a grade point average of at least 3.0 in the subject matters referenced above.
- Must be at least 18 years of age.
- Must be proficient in English oral and written communication and presentation skills.
- Must have a valid passport that does not expire within six months of end date of program.
- Must have a valid F-1 visa status throughout the program for F-1 OPT status through the academic institution's Designated School Official (DSO) or International Student Services Office.
- Must have a high level of proficiency in Microsoft Office applications.
- Student must be able to complete the entire duration of the program without missing more than two consecutive business days. Illness, medical, religious and family issues are exempted from this requirement and discussed on a case-by-case basis.
- Student must be able to pass all Lockheed Martin security screening and background checks prior to beginning the program. If the student is unable to pass any one screening, Lockheed

Martin can repudiate the candidate. All applicants must submit all application materials to undergo security pre-screening process.

- Upon admission to the program, students must sign a code of conduct, liability release, non-disclosure agreement (NDA), and appearance release agreement (authorizing use of names, photos, etc.), along with any additional paperwork required by Lockheed Martin and partner organizations.

Checklist

Incomplete applications will not be accepted for consideration.

Please follow the naming track listed in all electronic form submissions:

- Application Checklist – Completed**
 - Application Checklist_CANDIDATE NAME
- Enclosed Application and Candidate Information Forms**
 - Application Form_CANDIDATE NAME
 - Candidate Form_CANDIDATE NAME
- Resume or CV**
 - Resume_CANDIDATE NAME
- Essay question responses**
 - Essay_CANDIDATE NAME
- Two letters of recommendation**
 - Recommendation Letter 1_CANDIDATE NAME
 - Recommendation Letter 2_CANDIDATE NAME
- Proof of F-1 visa status**
 - F-1 Visa_CANDIDATE NAME
- Copy of valid passport**
 - Passport_CANDIDATE NAME

Application Form

Name	
University Name	
University Current Year	
Student Number	
Major	
Minor/Concentration	
Current GPA	
Graduation Date (<i>Expected</i>)	
<p>Essay questions: please submit on separate page (no more than 200 words per question).</p> <ol style="list-style-type: none">1. Personal statement: state why you think you should be awarded a place in this program.2. What excites you about your home country's current and future space activities?3. What are your professional aspirations after graduation?	

Candidate Information Form

Full Legal Name	
Preferred Name <i>Name badges, etc.</i>	
Citizenship <i>Dual citizens must include full info for both passports.</i>	
National ID Number	
Passport Number	
Passport Expiration	
Date of Birth	
Place of Birth (City, State)	
F1 Visa Information	
Home Address	
Temporary Address	
Email	
Telephone No.	
Second Telephone No.	

Are any of your immediate family members or business associates (e.g., partners, consultants, advisors, or agents) any of the following?

- An officer, employee, or shareholder of a governmental entity
- An officer, employee, or shareholder of a government-owned (in whole or in part) enterprise and/or enterprise that performs a governmental function, or of a public international organization (e.g., the United Nations or the World Bank) at any level (e.g., national, state, provincial, or local)
- An elected or appointed government official, a political leader, a current candidate for office, or a member of any ruling family?

Choose an item. If the answer is yes, provide details below (name, position, location and relationship). [Click here to enter text.](#)

I hereby authorize Lockheed Martin or any person or entity acting for it in connection with the 2017 Space Fundamentals Training Program to conduct such review or investigation of my background as Lockheed Martin may determine.

I certify that all of the information stated above and provided by me in connection with the 2017 Space Fundamentals Training Program is true.

Applicant Signature: _____ Date: _____