I am writing to let the Cal Poly, San Luis Obispo’s SWE members know about United Launch Alliance’s 2016 Summer Internship positions. These positions will be open on our website for students to apply on Tuesday, September 8th until Friday, October 30th. Some of these positions may close to apply before the given end date. Below are the details for the four different type of positions. I have also attached them as a Word document if needed.

2016 SUMMER ENGINEERING INTERNSHIPS

Job Description:
Engineering intern positions offer a variety of opportunities including basic engineering tasks related to design, analysis, test, integration and systems engineering. Opportunities can vary from performing analysis on existing flight hardware, assisting in the design and development of future hardware, performing analysis for both completed and future launches, test, systems engineering, mission integration, quality assurance, system safety, launch operations and production operations. Activities can include but are not limited to: data analysis, analysis methodology improvement projects, software improvement projects, trade studies, design for manufacturer studies, creating or modifying tool designs, processing cause and corrective actions for non-conformances, maintain production work instructions, supplier management, and component or integrated systems test. Internships may require travel to suppliers, customers, or other ULA locations.

Interns will typically support one or more experienced engineers in performance of assignments, spend time shadowing actual operations, and have unique assignments that support larger projects as well as experience the day-to-day workings of engineering. Interns may perform and/or participate in additional activities/events which help them build a strong network within the ULA community and with fellow interns.

A taxable housing/transportation stipend may be provided to obtain housing near the ULA work location if the successful candidate’s permanent home address and current college address are both greater than 50 miles from the assigned ULA work location.

IMPORTANT: After a candidate applies to the appropriate requisition on-line and if the candidate meets the basic qualifications as listed, a member of the ULA staffing team may further screen resumes to determine which candidates meet the position basic qualifications (requirements). Those meeting all job basic qualifications and key preferred skills may be forwarded to the hiring manager for review. The manager will then review both the resume and transcript of a candidate prior to conducting a phone interview. Based on the results of the phone interviews, an offer for employment may be extended to the best qualified applicant as long as the candidate does not withdraw from consideration. The internship hiring process may take three to four months from the first contact a candidate has with a recruiter until a student is selected for an intern position.

Basic Qualifications:

United Launch Alliance (ULA) summer internships are 10-weeks in length and start no earlier than May 31, 2016 and no later than June 27, 2016.

Applicants must meet ALL of the following qualifications to be considered for this position:
-You must be 18 years of age by the start of the summer internship assignment.
-You must be a US Citizen or US Person.
-Sophomore candidate must be in your second year of engineering studies.
-Junior candidates must be planning on graduating with a Bachelors degree OR combined Bachelors/Masters degree and entering the workforce on a full time basis between December 2016 and May/June 2017.
- Senior or Graduate candidates must be in your fourth year of engineering studies, are enrolled as a fifth year senior for Fall 2016, plan on graduating with a Bachelors degree, and plan on entering the workforce on a full time basis between December 2016 and December 2017; OR, have completed your Bachelors degree at the time of your internship, plan on graduating with a Masters degree, and plan on entering the workforce on a full time basis between December 2016 and December 2017.
- You must be working toward a BS or MS degree in Aerospace Engineering, Aeronautical Engineering or Astronautical Engineering; Industrial Engineering; Mechanical Engineering or Engineering Mechanics & Astronautics; Electrical Engineering; Computer Science; Information Systems or Information Technology; Applied Math, Computational Physics; Applied Physics, or Numerical Physics; Civil Engineering or Structural Engineering; Aerospace Engineering Technology, Engineering Mechanics & Astronautics Technology, Aeronautical Engineering Technology or Astronautical Engineering Technology; Mechanical Engineering Technology or Engineering Mechanics & Astronautics Technology; Civil Engineering Technology; Electrical Engineering Technology; Industrial Engineering Technology;
- You must be able to complete an internship at any one of our locations listed below:
  - Cape Canaveral Air Force Station, Florida
  - Decatur, Alabama
  - Centennial, Colorado
  - Pueblo, Colorado
  - Harlingen, Texas
  - Vandenberg Air Force Base, California
- You must have motorized vehicle transportation to perform an internship assignment in California or Florida due to no public transportation to the Air Force Base and travel between different buildings once you are on the Base. Motorized transportation is highly recommended at all other sites as well; Decatur and Harlingen do not have public transportation systems.
- ULA has a minimum college GPA requirement of 2.90 on a 4.00 scale; cumulative, no rounding. NOTE: To complete your application and be considered, you must submit your unofficial transcript. If you are selected for an internship, you must maintain a cumulative GPA of 2.90 after each completed semester/term. Note that ULA only considers the cumulative GPA listed on the unofficial/official transcript provided by the institution that the candidate currently attends.

**How to Apply:**
To be considered for a position, the candidate MUST APPLY ONLINE. EMAIL/PHONE/FAX WILL NOT be accepted. Please follow this link to apply to one of the following requisitions.

Positions will be posted on our website to apply from September 8th until October 30th, 2015. Positions may close before this end date.

**Sophomore:** Aerospace-410BR, Electrical-409BR, Mechanical-408BR
**Junior:** Aerospace-413BR, Civil-417BR, Electrical-412BR, Engineering Technology-416BR, Mechanical-411BR, Computer Science-414BR, Math/Physics-415BR
**Senior/Graduate:** Aerospace-420BR, Electrical-419BR, Industrial-421BR, Mechanical-418BR

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**2016 SUMMER CHEMISTRY INTERNSHIP (422BR)**

**Job Description:**
Candidate will work in a laboratory environment performing production quality verification testing, Work assignments include:
- Cleanliness verification analysis of gas, water, solvent, and hydraulic fluid samples
- Preparation, sampling, and analysis of samples for nonvolatile residue and particulates
- Hydraulic fluid analysis
- Generation and review of lab reports
Analyzes, researches, designs and develops materials and their related fabrication and application processes to develop and optimize materials for use in engineering design of and/or application in structures, systems and subsystems. Applies principles of chemistry, physics, and material behavior to develop metallic, non-metallic and composite material and processing specifications, fabrication and assembly processes. Develops, analyzes and applies material properties and design allowable, processing processes and quality engineering specifications. Material analyses may include failure analysis of components, systems and subsystems, life predictions, and definition and requirement specifications. May review and approve subcontractor material processing procedures.

A taxable housing/transportation stipend may be provided to obtain housing near the ULA work location if the successful candidate’s permanent home address and current college address are both greater than 50 miles from the assigned ULA work location.

IMPORTANT: After a candidate applies to the appropriate requisition on-line and if the candidate meets the basic qualifications as listed, a member of the ULA staffing team may further screen resumes to determine which candidates meet the position basic qualifications (requirements). Those meeting all job basic qualifications and key preferred skills may be forwarded to the hiring manager for review. The manager will then review both the resume and transcript of a candidate prior to conducting a phone interview. Based on the results of the phone interviews, an offer for employment may be extended to the best qualified applicant as long as the candidate does not withdraw from consideration. The internship hiring process may take three to four months from the first contact a candidate has with a recruiter until a student is selected for an intern position.

**Basic Qualifications:**

United Launch Alliance (ULA) summer internships are 10-weeks in length and start no earlier than May 31, 2016 and no later than June 27, 2016.

Applicant must meet ALL of the following qualifications to be considered for this position:
- You must be 18 years of age by the start of the summer internship assignment.
- You must be a US Citizen or US Person.
- You must be planning on graduating with a Bachelors degree and entering the workforce on a full time basis in the December 2016 and May/June 2017 OR, have completed your Bachelors degree at the time of your internship, plan on graduating with a Masters degree, and plan on entering the workforce on a full time basis between December 2016 and December 2017.
- You must be pursuing a degree in Chemistry.
- You must be able to complete an internship in Decatur, Alabama.
- You must have motorized vehicle transportation to perform an internship assignment at Decatur or Harlingen because there is no public transportation.
- ULA has a minimum college GPA requirement of 2.90 on a 4.00 scale; cumulative, no rounding. NOTE: To complete your application and be considered, you must submit your unofficial transcript. If you are selected for an internship, you must maintain a cumulative GPA of 2.90 after each completed semester/term. Note that ULA only considers the cumulative GPA listed on the unofficial/official transcript provided by the institution that the candidate currently attends.

**How to Apply:**
To be considered for a position, the candidate MUST APPLY ONLINE. EMAIL/PHONE/FAX WILL NOT be accepted. Please follow this link to apply to one of the following requisitions.
http://www.ulalaunch.com/site/pages/Careers.shtml
Positions will be posted on our website to apply from September 8th until October 30th, 2015. Positions may close before this end date.

Let me know if you have any questions. Thank you!
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