Essays to Write

**SMART:** 3 references, enter contact info on site and they reach out

In a concise statement, provide a summary of your current educational program objectives and your long-range professional goals.

It is crucial that you address each of the following:

* Why you want to work for the Department of Defense?
* How do you think that you will benefit from working as part of the DoD civilian workforce?

Retention applicants also need to address the following:

* How will this academic program and resulting degree benefit the DoD? Please be specific.

Your response will be limited to 5000 characters, including spaces.

-Excel in the classroom

-Apply it in the shop and my club

-Be a part of a team that is bigger then myself to excel the transition to make human multi-planetary

-DoD provides the research and opportunity to join the intense field of the aerospace industry with direct research correlated to my interests in rocketry.

- I have a dream. When someone needs to accomplish I big dream, you need to succeed in thousands of little ones. My work in university are thousands of small steps so I can become apart of something big; something that will make me want to work all night without a yawn. I bright up with the thought that I can provide my country with passion that can help both my ability for further work and to help in the fight for a bigger and brighter future.

**BREAK**

Please discuss each of the following:

* The factors and experiences that led you to choose your field of study
* Specific challenges or problems in your field that most interest you and why

Your response will be limited to 5000 characters, including spaces.

* Childhood building things- a bookcase, a Halloween float, model rockets, man cave
* My innate passion that could not be ignored, no matter how hard it would be
* Long term space travel, inhabiting mars, energy

**BREAK**

Provide a summary of volunteer work and experiences, interests, and/or hobbies. Include the approximate number of hours a week for each experience and a reference for each experience with the reference's name and contact information for verification. If there is no specific contact person, please list someone at the organization who can confirm your experience.

Your response will be limited to 1000 characters, including spaces.

-STEMbassadors

-SEDS Outreach plans

-Take students out to lunch to promote school and SEDS up-talk😊

**BREAK**

Describe or list any leadership experiences, such as class president, committee chairperson, or scouts. Include dates and a reference for each experience, along with the reference's name and contact information for verification. If there is no specific contact person, please list someone at the organization who can confirm your experience.

Your response will be limited to 1000 characters, including spaces.

-Founder and President of CCC

-Co-founder, CTO and Rocket Propulsion lead

-Secretary of Precision Racing

**BREAK**

Describe or list any teamwork experiences (including research or academic projects as well as varsity sports, extracurricular groups, or clubs). Include dates and a reference for each experience, along with the reference's name and contact information for verification. If there is no specific contact person, please list someone at the organization who can confirm your experience.

Your response will be limited to 1000 characters, including spaces.

-Research with Mark

-LunaCats

-Not Too Sharp – Whitman or Dave or Henry

**Blue Origin:** One letter of Recc. Email via pdf [internships@blueorigin.com](mailto:internships@blueorigin.com)

Please describe FIVE hands-on technical projects in which you have played a key role. Be Specific about YOUR role and the skills and tools YOU used. You may refer to previous internships (above) to limit duplication, but please be detailed in your explanations.

-Lunacats

-SEDS engine lead

-SEDS CTO posistion

-E board

-Moped rebuild and tinkering

**BREAK**

Write a 250-word (or less) statement on your passion

**-write after writing all other essays, will come easy**

**JPL:**

**Additional Comments (max. 300 characters)**

**BREAK**

**How did you learn about this program?**

**-talk about going to L.A.**

**-Independent Research- found that you consider undergrads as interns**

**SpaceX**

Cover letter

**BREAK**

Portfolio

**BREAK**