

## Nasa All-Stars Mentor Summer Program at the University of Chicago Application

I first want to thank you for your interest in the All-Stars Mentor Summer Program. I'm glad to see you are looking for an academic challenge. Now comes the tough part of selecting who would make the best fit for the team. Keep in mind, just because you may perceive someone as being smarter than you, that does not necessarily mean they are or that they can work well in a team environment.

To help decide who the best candidate(s) would be, I need some more information from you. **Could you please provide me with the following information before Friday May 3, 2013 at 8:00 AM.** You can drop it off with Ms. Barge in room 322 or Mr Barge in room 324. Please respond to the following questions in sentence/paragraph form, with as much detail as you feel is necessary. In other words, write enough to do the job, but don't ramble on. Hand in a typed copy, not hand written.

1. What do you plan to do after leaving high school? If you plan to further your education, what do you plan to major in?
2. This project may require work outside of our meeting time this spring or seminar next fall. Are you willing to put in the extra time? Give an example of when you have done that before.
3. What do you feel are your strengths as a person, and as a student?
4. What do you feel are your weaknesses as a person, and as a student?
5. Why do you want to take part in this experience? (All-Stars Mentor Summer Program)
6. What is it that you feel you can bring to the team that would be beneficial?
7. We will be using data from the Sloan Digital Sky Survey (SDSS) telescope project. Read about the SDSS and the science it is investigating at <http://cas.sdss.org/dr7/en/sdss/default.asp#science>. **In no more than 100 words**, summarize what the SDSS is and which of the five science investigations listed, you find the most interesting. Explain your interest.
8. Give 2 teachers at Payton the evaluation forms and ask them to return it to me, no later than Friday May 3, 2013. **One of the two must be a science teacher.**

If you have any questions, please do not hesitate to ask. We are looking forward to reading your responses and working with you in the future.