Grand Challenges Scholars Program Application 2022

You will need to complete the entire application prior to submitting. Please note that progress on the application portal will NOT be saved, and the application can NOT be returned to once started.

Therefore, we recommend that you go through this PDF version of this application and write your answers down in a separate document. Then, copy and paste your answers into the appropriate boxes within the application.

Before you start, make sure you have an electronic copy of your resume. You will need to attach a copy of your resume at the end of this application. Don't have a resume? Contact the Hegi Career Center (all majors), the Hart Center for Engineering Leadership (Lyle majors), or the Cox Career

Center (Cox majors) and schedule an appointment with a career advisor to help you create or edit your resume.

We encourage you to utilize all available services that SMU offers to students to support your application process. You can also go to the SMU Writing Center for feedback regarding your application essay.
If you have any questions about this application, please email Ian Grey igrey@smu.edu

Good luck!

Q1 Please enter your first and last name in the form below.

○ First Name _____

○ Last Name _____

Q2 Please enter your (8 digit) SMU ID Number _____

Q3 What is your current year at SMU?

○ First-year

○ Sophomore

○ Junior

○ Senior

Q4 What is your anticipated graduation semester and year?

○ Spring _____

○ Summer_____

○ Fall_____

Q5 Have you declared any majors or minors?

○ Declared

○ Undeclared

Q6 What are your current or anticipated Majors and Minors?

○ Majors _____

○ Minors_____

Q6 Who is your current academic adviser?

_____

Q7 What is your GPA (4.0 Scale)?
If you do not have a college GPA yet, please use your high school GPA.

Cumulative GPA _____

Major GPA_____

Q8 Which of the Grand Challenges are you most interested in?
Please rank up to three challenges you are interested in. Write a 1 next to the topic you would most like to study, then 2 and then 3 if need be.

_____ Make solar energy economical
_____ Provide energy from fusion
_____ Develop carbon sequestration methods
_____ Provide access to clean water
_____ Manage the nitrogen cycle
_____ Restore and improve urban infrastructure
_____ Advance health informatics
_____ Engineer better medicines
_____ Reverse-engineer the brain
_____ Prevent nuclear terror
_____ Secure cyberspace
_____ Enhance virtual reality
_____ Advance personalized learning
_____ Engineer the tools of scientific discovery

Q9 Why are you interested in engaging in this particular challenge(s)?
Please answer between 100-300 words.

Q10 Please list all *current involvement* in student organizations, clubs, sports, and other extra-curricular activities:

_____

_____

_____

Q11 Please list *prior and current involvement* in research, internships, co-ops, fellowships and other co-curricular activities.

_____

_____

_____

Q12 Please list *prior and current* involvement in community engagement, alternative breaks, service learning and other volunteer activities:

_____

_____

_____

Q13 In 300 to 500 words, please discuss why you want to be a Grand Challenges Scholar:

Q14 Please upload your Resume

Q15
Please sign below as confirmation that everything in the above application is true and accurate to the best of your knowledge.

Your Signature

Link to the Online Application Portal **tinyurl.com/SMUGCSPAP22**