Your Name

Your Company Name

Street Address

City, ST ZIP Code

Date

American Institute of Aeronautics and Astronautics

12700 Sunrise Valley Drive, Suite 200

Reston, VA 20191-5807

Dear AIAA Selection Committee,

It is with pleasure I am writing in support of [STUDENT] for the American Institute of Aeronautics and Astronautics Roger W. Kahn scholarship. I have worked with [STUDENT] since they joined my science class in the fall of 2020. Since then, I have served as [STUDENT]’s research advisor while they participated in summer robotics competitions.

In their high school engineering course, he went above and beyond his peers, researching and constructing polyhedral airfoil wings on their test glider, successfully yielding a self-stabilizing aircraft. Additionally, they designed a unique rocket for their capstone project – with a short body, elongated ﬁns, and a tailored center of gravity –it ﬂew twice as high as the previous class record.

They gained strong skills in literature search on the topic of their research, and they learned how to use software such as Matlab and FIT2D for data analysis. This summer they showed exceptional research organization following a schedule with reading papers and summarizing their findings in weekly updates on their research progress to meet milestones and goals they set with their mentor. At the end of the summer, they presented their knowledge and investigations on the topic with a virtual poster that they made. It is impressive how they gained the ability to communicate scientific outcomes at the level of an undergraduate researcher.

Generous with their time and talents, [Student] frequently gives back to their community. They have volunteered over 40 hours per year since they were 4 years old – at senior homes, hospitals, and other places in need. During the COVID pandemic, they have started up a community service team, along with his student leadership team. During their summer research, they took the time and effort to participate in volunteer STEM events such as a summer camp for high school and middle school students. [Student] worked alongside undergraduate researchers to prepare and run engineering introduction sessions for the students to encourage them to pursue careers in STEM.

I have no doubt [STUDENT] will stand out as an undergraduate. They thrive in challenging academic environments and leverage all the excellent opportunities around them to fuel their passion for engineering. They have a natural curiosity and ambition for excellence that stands out from their peers. I am conﬁdent they have what it takes to be successful in their academic pursuits and become a future leader in the aerospace ﬁeld. I can think of no one else more deserving of this scholarship.

Sincerely,

Your Name

Title

Email Address