

Educator Opportunities

Texas High School Aerospace Scholars (HAS) offers an enriching paid experience with four different options for certified educators within the state of Texas.

Technical Reviewers

HAS technical reviewers support scholars by answering questions, assessing work, and providing feedback on assignment submissions. This position works collaboratively with the HAS team to ensure the activity and participants progress and meet NASA's STEM Engagement goals and outcomes. The technical reviewers provide timely and accurate information to the NASA HAS team and scholars.

Technical Reviewer Responsibilities

During the online course, the responsibilities include:

- Supporting HAS scholars in the online learning management session, Canvas, to help ensure participant success and retention
- Reviewing lesson submissions from scholars
- Using the rubrics to help develop the skills of the students, both in quantitative evaluation and qualitative feedback
- Attending mandatory online synchronous sessions and complete asynchronous training
- Communicating honestly and openly, listening attentively, and assuming responsibility for resolving difficulties appropriately
- Exhibiting a courteous, conscientious, and professional manner in the online workplace

Technical Reviewer Logistics

Technical reviewers must have a valid Texas teaching certification/license and reside in the state of Texas. Reviewer applications open in August, followed by interviews. Reviewers receive offers in September/October for this paid opportunity.

The HAS team encourages technical reviewers to apply for the facilitator, game moderator, and residential summer experience onsite counselor positions.

[APPLY HERE](#)

Engineering Design Challenge Facilitators

HAS engineering design challenge facilitators support scholars during virtual or in person design challenges. This position works collaboratively with the HAS team to ensure the activity and participants meet NASA's STEM engagement goals and outcomes. The facilitators provide timely and accurate information to the NASA HAS team and scholars.

Engineering Design Challenge Facilitator Responsibilities

During four Saturdays throughout the school year, the responsibilities include:

- Securing a free community event space to host the challenge (if hosting in person)
- Recruiting other community members to join current HAS scholars during challenge
- Facilitating presentation and logistics surrounding the activity
- Supporting scholars during the activity
- Attending mandatory online synchronous sessions and complete asynchronous training
- Communicating honestly and openly, listening attentively, and assuming responsibility for resolving difficulties appropriately
- Exhibiting a courteous, conscientious, and professional manner in the online and in person workplace

Engineering Design Challenge Logistics

Engineering Design Challenge Facilitators must have experience in an educational setting and reside in the state of Texas. Design Challenge Facilitator applications open in August, followed by interviews. Facilitators receive offers in September/October for this paid opportunity.

[APPLY HERE](#)

Game Moderators

HAS game moderators will support scholars during the summer virtual experience Moonshot. Game moderators, along with the team NASA consultant, guide Texas rising high school seniors to team success during Moonshot.

Game Moderator Responsibilities

During Moonshot, the responsibilities include:

- Guiding no more than two teams of 12 rising high school seniors through a five-day NASA virtual STEM experience online.
- Directing a team of scholars, promoting a positive virtual environment, encouraging cooperation, collaboration, and co-ownership of success.
- Using best online teaching practices to engage and support scholars in all virtual activities throughout the week.
- Providing guidance and leadership for scholars work via learning management systems (LMS) and other required online applications integrated into the virtual online experience.
- Helping monitor and enforce all activity rules and regulations for scholars on all teams while exhibiting a courteous, conscientious, and professional manner during all virtual activities.
- Cooperating with NASA engineers and scientists via online applications as they mentor team research, design challenges, and preparation of the preliminary design review.

Game Moderator Logistics

Game moderators must have a valid Texas teaching certification/license and reside in the state of Texas. This is a paid opportunity while working with scholars online and cooperating with NASA scientists and engineers. Game moderator applications open in April, followed by interviews. Game moderators receive offers in May for this paid opportunity.

Onsite Counselors

Certified Texas teachers serve as counselors during the residential summer experience of the Texas High School Aerospace Scholars. Counselors, along with the HAS team, guide and supervise teams of Texas rising high school seniors during the experience at NASA's Johnson Space Center.

Counselor Responsibilities

During the onsite experience, counselor responsibilities include:

- Directing a team of scholars while promoting a positive work environment, encouraging cooperation, collaboration, and co-ownership of success.
- Providing guidance and leadership for scholars work in a safe manner and to use time, equipment, and resources effectively and efficiently.
- Becoming familiar with and helping monitor and enforce all program rules and regulations for scholars on all teams while exhibiting a courteous, conscientious, and professional manner during onsite activities and as a chaperone in the hotel.
- Demonstrating flexibility and calmness to adapt positively or take on additional responsibilities when changes in circumstances occur.

- Communicating frequently, honestly, and openly with the lead counselor to seek guidance when needed, listen attentively, and assume responsibility for resolving difficulties appropriately.

Counselor Logistics

Counselors must have a valid Texas teaching certification/license and reside in the state of Texas. This is a paid opportunity while working with students in person in Houston, Texas. Counselors must be able to commit to in-person training, the ability to work the full onsite program period, and the ability to reside in the same lodging with students and other counselors during the program.

Additional NASA STEM Resources

NASA has several ways to engage your students and encourage participation in STEM related activities. The sites below link to more content.

- [NASA STEM Engagement](#)
- [At Home Resources](#)
- [Educator Resource Center](#)
- [In-flight Education Downlinks](#)