

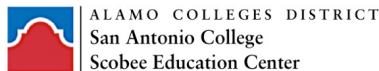


The Dee Howard Foundation and UTSA Present



WHAT IS YOUR VISION FOR A HUMAN MISSION TO MARS?

In partnership with:



CONTEST THEME

"MISSION TO MARS"

In 1961, President John F. Kennedy set the goal of "landing a man on the Moon and returning him safely to the Earth" by the end of the decade. His words, "we choose to go to the moon in this decade and do the other things, not because they are easy, but because they are hard," inspired Americans to dream big. His speech set NASA's Apollo program in motion with the goal to advance space exploration. On July 20, 1969, 600 million people around the world watched as Neil Armstrong and "Buzz" Aldrin landed the Apollo 11 moon lander and took their first steps on the moon's surface. In the 50 years since the first lunar landing, humans are dreaming to go even further.

The next frontier for human space exploration is Mars – and the race is on to get there! Since 1960, NASA and other space agencies have sent robotic missions to explore the red planet. Some missions included flybys while others became orbiting satellites to study the surface for years. These early missions sent back photographs of dust storms, volcanoes, and canyons that provided information on the surface of Mars. In 1975, NASA's Viking was the first lander to reach the surface. 1997 brought the first rover to Mars, Sojourner, that included cameras and hardware for scientific experiments. Since then, NASA has sent several more rovers to explore the surface and collect data. Robotic missions have found evidence of ancient water on Mars as well as recent evidence of water currently flowing on the surface.

While robotic missions have been successful, we now look to have humans set foot on the red planet. But a 34 million mile trip to Mars will require real human ingenuity. How will humans survive the journey through deep space to Mars? And when they arrive, where will they live? Unlike Earth, Mars is a desolate and dangerous planet. Humans must find protection from poisonous radiation, freezing temperatures, and an unsuitable atmosphere.

But the human spirit thrives in the face of impossible odds. Landing on the Moon was once seen as a faraway dream, but a strong-willed team of over 400,000 people including engineers and scientists made it a reality. And organizations around the world are working up solutions to bring humans closer to Mars. Already in the works is the world's most powerful rocket, the Space Launch System, designed by NASA to safely send humans into deep space.

What is your vision for a human mission to Mars? What technologies do we need to survive the journey and live on the red planet? What might a human settlement look like on Mars that not only keeps citizens alive but happy? Unleash your imagination to share your concept of a human mission to Mars!

ART SUBMISSION RULES

Eligible Participants

- Current students in Pre-K - 12
- Students in the following 8 counties: Bexar, Atascosa, Bandera, Comal, Guadalupe, Medina, Wilson, Kendall
- Students from ISDs, charter schools, private schools, or home schooled ("school network")

Grade Categories

- Pre-K - 2
- 3-5
- Middle School [6,7 & 8]
- High School [9-12]

Format & Representation

- Limit one entry per student
- Size: 8.5" X 11" paper
- Artwork must NOT be framed or outlined with borders
- All artwork must be hand drawn/painted
- Artwork should clearly represent the theme of the contest

Medium

- **Permitted:** Acrylic, oil paint, watercolor, indelible marker pens, felt-tip pens, soft ball-point pens, indelible ink, Crayola or any similar indelible medium
- **NOT permitted:** Non-permanent mediums such as pencil or charcoal; computer generated artwork; collage work involving the use of photocopies

Dates and Deadlines

- Contest Open Date:
September 7, 2020
- Final date of student submissions of artwork:
December 18, 2020
- Selection of contest winner from individual school by:
January 20, 2021
- Selection of contest winner from school network by:
February 17, 2021
- Selection of contest winners and presentation of awards by:
March 31, 2021

Submission Guidelines

- Students will submit their drawing to the school they are attending on or before the submission deadline of December 18, 2020
- Submitted artwork must have completed registration form attached in order to qualify

DHF/UTSA Pre-K -12 Aviation & Aerospace Art Contest 2020-2021
Student Registration Form

This form is required and must be attached to the back of the artwork in order to qualify.

Student Name: _____

Student School ID: _____ Student Grade Level: _____

School Name: _____

School Phone Number: _____

School District Name: _____

Entry Category (please select only one):

Pre-K-2

3-5

Middle School [6, 7, & 8]

High School [9-12]

PARENT/GUARDIAN PERMISSION

I certify that I am the parent/guardian of the entrant named on this form, he/she is allowed to participate in the DHF/UTSA Pre-K -12 Aviation & Aerospace Art Contest 2020, and this is his/her original and unassisted work. I understand that once received, entries become (and remain) the property of the Dee Howard Foundation (DHF), and may be used for a variety of purposes. Artwork forwarded for final judging become (and remain) the property of the Dee Howard Foundation.

I do hereby release, absolve, indemnify and hold harmless the DHF and UTSA and its employees from any and all claims of damages for personal injury or other damages that may be sustained as a result of participation in the DHF/UTSA Pre-K -12 Aviation & Aerospace Art Contest 2020. I further waive any and all such claims against any and all sponsors, volunteers, and staff or supervisors involved in the DHF/UTSA Pre-K -12 Aviation & Aerospace Art Contest 2020, as well as any person(s) providing transportation, if applicable, to and from the event activities.

Parent/Guardian Name: _____

Parent/Guardian: Email: _____

Parent/Guardian Phone: _____

Parent/Guardian Signature: _____

Date: _____

For more information, visit:

<https://www.deehoward.org/dhf-utsa-pre-k-thru-12-aviation-aerospace-art-contest-2020>

or

E-mail: coe.studentsuccess@utsa.edu

CONTEST DETAILS

Judging process to select contest winners: The Contest Office will establish the criteria for judging the submissions. There will be three rounds of judging, i.e. The first round of judging will be done at the individual school where the student is registered. Second Round: The school will then forward the first round winner at that school to the office/person designated by the ISD or comparable office for that school system, who will select one winner in each category from that ISD/school system to forward to the Contest Office. The final round judging will be done by the contest office who will select a first, second, and third place winner in each grade category.

Certificate of Participation: Each student that submits a drawing to the Contest will receive a Certificate of Participation signed by the Contest Co-Chairs and the Honorary Commander of the Mission.

Prizes to be awarded to category winners and other participants: The organizers of this Art Contest are grateful to all cooperating organizations for their contributions to a wonderful set of prizes to be awarded not only to the 1st, 2nd and 3rd place winners of each of the four categories of entrants but to some of the other participants as well. Some of the prizes include, among other things, scholarships to various camps put on by some of the cooperating organizations, gift bags, Fiesta medals, Mars Lego Kits, Scobee Planetarium Passes, Backpack filled with STEAM related items, and from the USAF: a base tour of the flight line, Pilot Training Transformation, simulator time and the opportunity to meet USAF pilots. All camps and other in-person visits will be subject to meeting the health and safety standards then in effect.

Grants to be awarded to help support school Fine Arts programs: The Wayne and Julie Fagan Family Foundation has awarded a grant of \$4,000 to The Dee Howard Foundation/UTSA Pre-K thru 12 Aviation & Aerospace Art Contest to be used to help support Pre-K thru 12 Fine Arts programs. All schools that participate in the DHF/UTSA Art Contest will be eligible for a grant. The number of grants to be awarded and the amount of each grant will be subject to the number of schools that participate in the Contest and the availability of funding. The grant recipients and the amount of the grants will be announced at the time the Art Contest winners are announced but the criteria to be used for the selection of the recipients will be independent of the selection of the winners of the art contest.

Selection of student art submissions to be on public display: The organizers of this Art Contest are pleased to announce that a selection of some of the art work submitted to the Contest will be on public display at SAMSAT, UTSA and San Antonio International Airport. The dates and times for each exhibit will be announced at a later date.

Contest Office:

The University of Texas at San Antonio
Engineering Student Success Center
Attn: DHF/UTSA Art Contest
One UTSA Circle
San Antonio, TX 78249