Take a break from the classroom and lead a mission!

Envision, communicate, execute and explore with this extraordinary professional development opportunity. For teachers seeking to take the next step in space education, Space Center Houston offers Space Center University® for educators, a challenging, three-day immersive experience designed for educators ready to be a part of the space exploration team.

Envision
Experience the challenges that NASA flight controllers and the men and women of Mission Control face in our Space Center U educator program June 28-30.

The authentic experiences have been designed in collaboration with NASA flight controllers to provide realistic scenarios which will put communication, collaboration and teamwork skills to the test.

“...it is difficult to say what is impossible, for the dream of yesterday is the hope of today and the reality of tomorrow.”

- Dr. Robert Goddard, rocket scientist

Execute
In their teams, participants will complete missions requiring delegation of roles, strategic planning, and decision making. Educators will also put their robotic skills to the test by flying drones and programming robots. Information acquired by the drones will then be utilized to direct astronauts and rovers to collect the required samples and successfully complete the mission.

Explore
As in all missions, unforeseen difficulties may arise. It is the job and responsibility of the flight controllers to solve these problems and guide their team in the moment with the primary goal of a safe, successful mission. Although a potential outcome for any endeavor, failure in this mission is not an option!

To facilitate transfer to the classroom, participants will receive ready-to-implement lessons and build illustrative models for use in their lessons and the community. This authentic, hands-on program culminates with a graduation ceremony to celebrate the experience and accomplishments.

NASA exclusive: behind-the-scenes tours
Participants will experience behind-the-scene tours at NASA Johnson Space Center. These may include stops at the Space Vehicle Mockup Facility with its full-size training modules of the International Space Station and other unique facilities related to long duration space flight missions.

Activities and tours are subject to change without notice due to weather or unforeseen circumstances.

Space Center University® for educators includes
- Hands-on, engineering and design activities
- Behind-the-scenes tours of actual astronaut training and work facilities
- Interactive, project-based learning that includes strategic scientific planning, engineering design and astronaut physiology and robotics
- Daily lunch served at Space Center Houston
- Graduation ceremony and certificates with professional development hours

Registration information
- $349.95 per participant
- For upcoming dates, visit our website at spacecenter.org/educator-program/

Contact us
For more information or to register, contact us at +1 281-283-4755 or visit the Space Center U website at https://spacecenter.org/space-center-u/