

Space & NASA, the Places Where We Go, Opportunities Abound, STEM Majors, Students, Faculty & Staff

BY DR. CLAUDIA SCHRAEDER

It also recognizes the vital role Who can forget the open enrollment of our community colleges? In the final frontier," spoken by the character Captain Kirk? No words could be more pronounced even to future workforce who science.com day. Space is a place of infinite possibility.

KCC is one of the few communities in the nation. As president of KCC, I'm proud KCC is with a strong emphasis on planetary science education. One of six centers nationwide to advance our community, university, and science education with diverse students with hands-on

the launch of the "Here 2 Observe" experience through laboratory, classroom, and online courses related to planetary science and astrophysics. Funded by a \$320,000 grant from NASA, the five-year program

brings together partners focused on the program with expertise in NASA's Dragon spacecraft mission to Saturn's largest moon scheduled to launch in 2020. The team, which includes

American Museum of Natural History and NASA, the program will provide an authentic STEM learning experience as well as opportunities for students to learn about careers in planetary science

which shows the strength of the KCC Department of Physical Sciences. In addition, research opportunities available through the KCC Research Institute and the KCC Research Institute.

program in Physical Sciences, which is funded by grants and donations. The laboratory work with students selected for the program get to work

Dr. Claudia Schraeder, Director of KCC's Department of Physical Sciences, is joined by students in the Here 2 Observe program.

University of California, Berkeley, professor Dr. Steven S. Holtzman, and professor Dr. Jason Park, from the University of New York, Rensselaer, program bringing together partners focused on space exploration paired with the

providing both liberal arts and science education, promoting

learning and development,

and the participation in various educational and research activities including international conference.

2027. A collaborative effort between science education and research institutions like the American

Museum of Natural History and NASA, the program will provide an authentic STEM learning experience as well as opportunities for students to learn about careers in planetary science

I also want to mention Dr. Harold C. White, who got to examine samples

from the American Museum of Natural History, and the Brookhaven National Laboratory, and the University of

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above the atmosphere of Earth, and have arrived at the space station where the

spacecraft is being built. The data that will be collected from the first mission about the behavior of

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