



FOR IMMEDIATE RELEASE:

Contact:
Joe Yachanin
Great Lakes Science Center
216.696.3644 (d)
440.669.9584 (c)
yachaninj@glsc.org

Great Lakes Science Center mobile app takes guests on a virtual mission of exploration through NASA exhibits

CLEVELAND (October 10, 2017) – Get ready to engage your imagination! Go beyond the everyday experience on your next visit to Great Lakes Science Center by downloading the new NASA Glenn Visitor Center mobile app, Mission to STEM, on your iPhone or iPad.

The new app is free from the Apple app store and contains everything you need to embark on a virtual mission of exploration through the NASA galleries at the Science Center. Using new technologies such as augmented reality (AR), the app allows guests to interact with important NASA artifacts.

“With the new app, guests explore our authentic NASA artifacts in ways that make the experiences of astronauts and NASA Glenn Research Center engineers come to life,” said Science Center CEO Dr. Kirsten Ellenbogen. “The app gives you a way to virtually do what’s impossible for most of us Earth-bound humans, like float inside the Apollo Command Module or light a fire in space.”

Within the app, six activities will activate NASA artifacts with experiences like interactive multimedia, AR, real experiment data, game-like challenges, and rare historic NASA footage. As guests journey through the galleries, they will:

- Explore the interior of our Skylab 3 Apollo Command Module with 360-degree panoramas
- Experiment with fire in microgravity on board the International Space Station
- Relive the creation, testing and landing of the ingenious Mars airbag landing system
- Navigate an Apollo capsule like an astronaut
- See the inside of a hydrogen rocket engine through AR and fire it up
- Investigate ways to design a spacecraft to keep astronauts safer

Don’t have an Apple device? Don’t worry, just visit the Box Office and sign out an iPad mini with the app already installed!

The Science Center was awarded a grant to create the app from NASA’s Competitive Program for Science Museums, Planetariums and NASA Visitor Centers. It was developed by the

Science Center in collaboration with Richard Lewis Media Group and consultant Rachel Hellenga.

This app was developed, authored and edited by employees and contractors of Great Lakes Science Center under Grant No. NNX14AQ65A with the National Aeronautics and Space Administration. The United States Government has a nonexclusive, irrevocable, worldwide license to use, reproduce, distribute and prepare derivative works of this app, and to have or permit others to do so for United States Government purposes. All other rights are retained by the copyright owner. Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Aeronautics and Space Administration.

(Editor's note: The Science Center's fall/winter operating schedule is Tuesday through Saturday 10 a.m. to 5 p.m. and noon to 5 p.m. Sundays. The museum is closed on Mondays and during all home Browns games.)

About Great Lakes Science Center

Great Lakes Science Center, home of the NASA Glenn Visitor Center, makes science, technology, engineering and math (STEM) come alive for more than 300,000 visitors a year through hundreds of hands-on exhibits, temporary exhibitions, the Cleveland Clinic DOME Theater, Steamship *William G. Mather*, daily science demonstrations, seasonal camps, and more. The Science Center is funded in part by the citizens of Cuyahoga County through Cuyahoga Arts and Culture. Visit **GreatScience.com** for more information.

###