

WEDNESDAY

October
19

12:30 p.m. - 1:30 p.m.

The Palmetto Club
1231 Sumter St.
Columbia, SC 29201

**Will Brown presents:
“Only Eight Months: Lessons
from the SIRIUS 21 Isolation
Mission in Moscow”**



“Imagine being accepted into NASA’s SIRIUS 21 analog mission and trained to perform over 70 experiments related to the psychological and physiological effects of long-term space exploration. The program is meant to simulate a crewed lunar mission and includes several months of training followed by eight months inside a state-of-the-art isolation facility in Moscow, Russia. You pack up your life, move to Moscow, and enter the isolation capsule. Everything goes fine until you lose a crewmate to a gruesome injury in the first month. Then, three months after that, your host country starts a war that threatens the world order. What happens next?”

Will Brown (USC ’11) lived through this story over the past year. His crew were dubbed by the media as “the last people to know about the war”, but that was not the whole story. As he will explain from his personal experience, the SIRIUS 21 mission was a test of personal strength and withstood novel challenges to continued international scientific cooperation.