Modern technology has enabled the permanent occupation of space, where people have lived in continuously rotating shifts for over 21 years. The spin-offs from space research and our unparalleled perspective of the planet have respectively enabled new tools and fresh perspectives that can improve the lives of billions of people below.

Guest speaker Jack Bacon will address a wide range of topics including space history, the International Space Station, commercial space flight, the plans and engineering challenges for moon and Mars exploration, the growing orbital debris problem, and some details of successes in improving the quality of life in the most remote and under-served parts of the Earth.

ABOUT THE SPEAKER
Dr. Jack Bacon is a 31-year veteran rocket scientist at NASA, following in the footsteps of his grandparents who opened the doors of NASA’s precursor (the NACA) in 1920. Bacon has spent his career as a key technical integrator of the International Space Station, and for the last six years has been coordinating national and global practices to reduce the production of orbital debris.