

## **The Dr. Sandra F. Pritchard Mather Planetarium Public Shows**

Our movie shows offer a 20-minute tour of the night sky followed by a full-dome movie. The movie presentations are run by students in the Department of Geology & Astronomy. Below is a synopsis of the movies currently being shown in the Mather Planetarium.

**To Space and Back** - To Space & Back takes audiences on an incredible journey from the far reaches of our known universe to our own planet. It is an extraordinary story of human ingenuity and incredible engineering, describing how the technology that transports us through space is paving the way for the devices and apps we use every day. What is happening above is coming back down to Earth!

**Oasis In Space** - Oasis In Space transports the audience on a startling and beautiful voyage through our universe, galaxy and solar system in search of liquid water - a key ingredient for life on Earth.

**Astronaut** - The exploration of space is the greatest endeavor that humankind has ever undertaken. What does it take to be part of this incredible journey? What does it take to become an astronaut? Experience a rocket launch from inside the body of an astronaut. Explore the amazing worlds of inner and outer space, from floating around the International Space Station to maneuvering through microscopic regions of the human body. Discover the perils that lurk in space as we subject 'Chad', our test astronaut, to everything that space has to throw at him.

**Black Holes: The Other Side of Infinity** - This cutting-edge production features high-resolution visualizations of cosmic phenomena, working with data generated by computer simulations, to bring the current science of black holes to the dome screen. Audiences will be dazzled with striking, immersive animations of the formation of the early universe, star birth and death, the collision of giant galaxies, and a simulated flight to a super-massive black hole lurking at the center of our own Milky Way Galaxy.