

Workshop #1 Meet a Real NASA Astronaut - Learn about Space Travel



Commander Dominic Gorie has served as pilot and commander on 3 space shuttle missions, logging 32 days in space. He is currently Chief of Astronaut Shuttle branch in safety operations. His missions include trips aboard the space shuttles *Discovery* and *Endeavor* with visits to the International Space Station. Captain Gorie will be our very special guest at the MSTFF this year and will share his “Out of this World” experiences with Funfest visitors. This is sure to be a very exciting workshop with real video and pictures from Capt Gorie’s space missions.

Workshop #2 Exploring Our Inner World – The Human Body: Brain, Heart, Lungs, Skin



Have you ever seen a real human brain or human heart? Dr David Labiner and his colleagues from the University of Arizona Medical Center will present an overview of the human brain and talk more about how these vital organs work in our bodies. In addition to a real human brain and spinal cord, heart, lungs and skin samples will be on display for students to get an upclose glimpse of for themselves. If time permits, students may also have the opportunity to don a pair rubber gloves and if they are so brave touch to the brain!

Workshop #3 Living and Working In Space...No Shoes, No Shower...No Problem!



Brian Ewenson is a top aerospace expert our U.S. National Aeronautical Space Administration (NASA) and for Canadian Space programs. He is the new Pima Air and Space Museum Director of Education and Programs. Brian will be at the Funfest this year to share his “hands-on / minds-on” experiences working with NASA space programs - using authentic space program hardware. As a former member of Lockheed’s world-wide *Space Day* program, he has many intriguing stories to share with Funfest visitors, including a description of “Mission Zero G”, a student run “experiments in space program” that has resulted in student experiments being flown on a real shuttle