



**Solveig Irvine** is a Mission Manager for the Planetary Missions Program Office at Marshall Space Flight Center. She is responsible for the OSIRIS-REx Mission and the Near Earth Object Surveillance Mission (NEOSM). In her position, she oversees each of her mission's work to ensure that the science goals of each mission are fully met. This involves working with mission teammates from all over the country, located within industry, academia, NASA HQ, and other NASA centers; as well as reviewing scientific data, schedules, and budgets. Currently, this is a very exciting

time for both of her missions, as some of the NEOSM team helped to identify the NEOWISE comet that was visible this past July, and OSIRIS-REx is preparing for the Touch And Go (TAG) later this fall. TAG is where the spacecraft will make contact with the Asteroid Bennu in order to obtain a pristine sample of the surface material. Once the sample is collected, it will then be stowed in the spacecraft and OSIRIS-REx will prepare to return the sample to Earth.

Prior to her role as a Mission Manager, Ms. Irvine worked on the Interim Cryogenic Propulsion Stage (ICPS) and the Exploration Upper Stage (EUS) for the NASA Space Launch System (SLS). She has previously worked as a Senior Chemical Engineer and Subject Matter Expert for aviation and marine fuels, including being one of the country's leading fuel sulfur research experts, and has helped create several aviation and space vehicle fuel specifications. She also was a leading engineer on the US Air Force Alternative Fuel Initiative, and has designed and built several rocket engine cooling channel and injector test rigs.

Ms. Irvine is active in Scouts BSA, the Huntsville Ballet, and the Junior League of Huntsville. She and her family enjoy spending their time together by hiking, cooking, and playing with their cats.

