

Powtawche Williams

Cassini Navigator

Welcome to the ninth edition of Cassini Scientist for a Day!

My name is Powtawche, and I am a navigator on the Cassini team. Part of my job is to design the maneuvers and trajectories needed to send the spacecraft exactly where the scientists want it to go.

The Cassini Scientist for a Day contest is your chance to tell us where you think the cameras on Cassini should be pointed during upcoming observations scheduled for this fall.

The science planning team designed three possible observation opportunities. Each of the three has scientific merit, and in fact Cassini will image all three.

Your assignment is to decide which of these three targets would yield the best science return -- and to write an essay explaining your reasons and what you hope to learn from these images.

Target number one is a close-up view of the moon Rhea.

Number two is a video of Titan, Tethys and Enceladus dancing under Saturn's rings; and target three captures a day on Saturn.

My colleagues, Sarah, Juan, and Christen will share their reasons for why you should pick their favorite target.

Learn as much as you can about these three targets and choose YOUR favorite to write about.

Your essays will be evaluated by Cassini scientists and educators. There will be a winner for each target in each age category.

Thank you for your interest in the Cassini mission, and good luck with your essays -- we look forward to hearing from you!