



FOR IMMEDIATE RELEASE

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Astronomy Fans: YOU Are Invited to a Free Lecture!

Phoenix, AZ – The Phoenix Astronomical Society PASAZ.ORG is proud to announce that ASU's **Dr. David A. Williams** will be our guest lecturer **December 2, 2021**, during our 7:00 p.m. ZOOM meeting. Join us via <https://us02web.zoom.us/j/81512062084?pwd=RmJiR0psRWRRuZnR5dHp1eHF5bGNWQT09>.

Dr. Williams' lecture is titled ***“Rocky, Gassy, Icy, and Dwarf Planets: Exploring the Strange New Worlds of Our Solar System through NASA’s Planetary Missions.”*** As the Sun warmed the cloud of gas and dust in our Solar System, only nearby rocky objects survived, forming the inner planets, while icy objects formed further away. These clumped together into large enough objects that their gravity pulled gases or ices toward their center, forming the larger gas and ice giants. Left over material became asteroids, comets, moons or even dwarf planets.

Dr. Williams is a Research Professor in the School of Earth and Space Exploration at Arizona State University, Tempe, Arizona. He is the Director of the Ronald Greeley Center for Planetary Studies, and the NASA Regional Planetary Information Facility at ASU.

This lecture is open to the public, so please tell a friend!

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