

Thursday November 1, 2012

4:00 PM Kennedy Library Room 510B

talk by Dr. Bob Field - Research Scholar in Residence

Presented by the Office of Research and Graduate Programs

Venus – One Helluva Planet

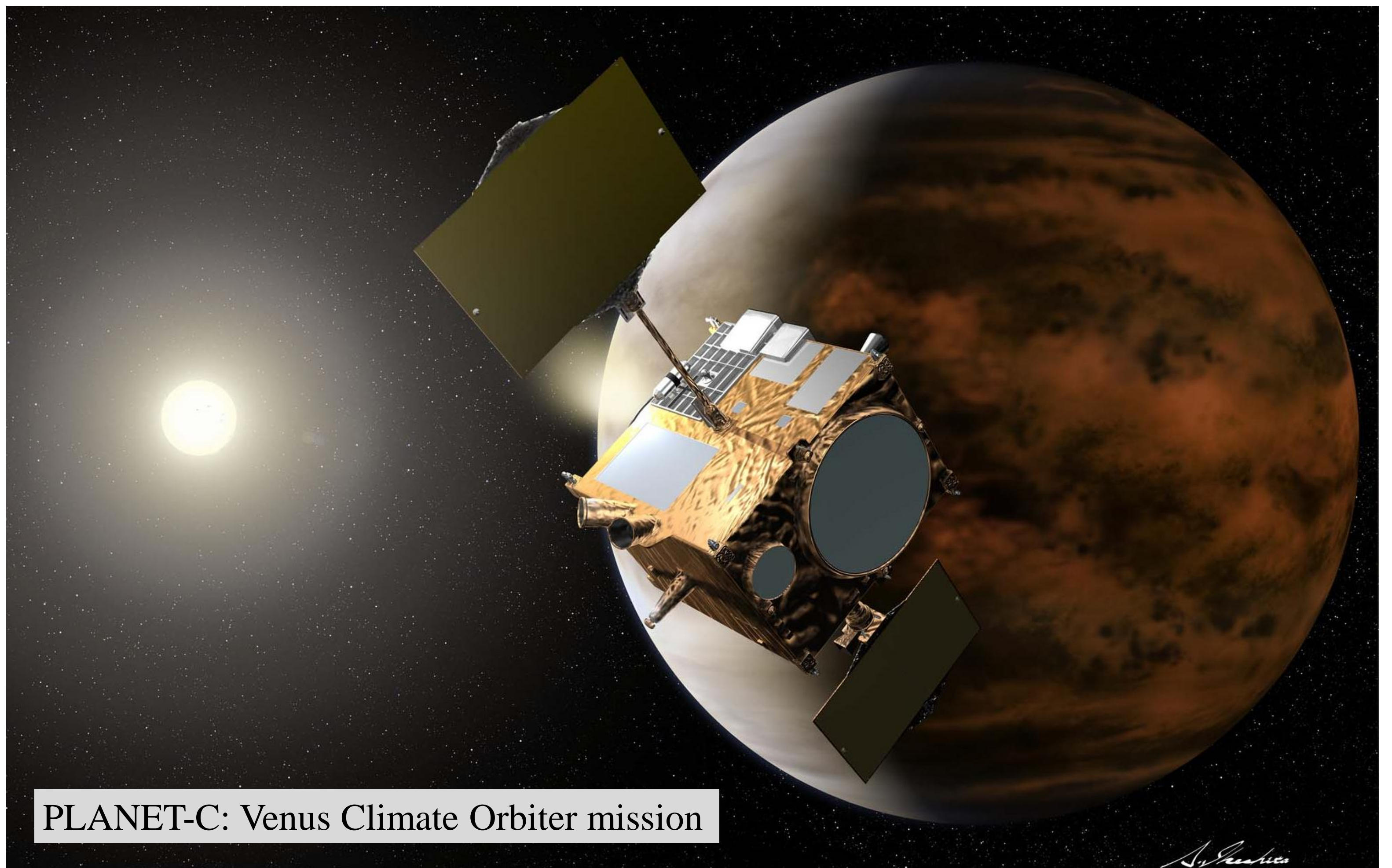
Venus is closer to the Sun than Earth.

Why does Venus absorb less sunlight?

Why is the surface temperature a sizzling 735°K ?

Why does it stay hot throughout the 1400 hour-long night?

Why are the Poles as hot as the Equator?



PLANET-C: Venus Climate Orbiter mission



Bob Field is a Research Scholar in Residence at California Polytechnic State University where he has been supervising student projects as an adjunct physics professor for twelve years. He developed and taught a course on solar and global evolution and studies the structure and evolution of the Sun and the Earth and other planets. As a docent for over ten years, he prepared state park walks and animated slide shows in the Morro Bay State Park Museum of Natural History. He was an aerospace laser systems scientist for 20 years.