



Ann Hornschemeir an Astrophysicist working at NASA Goddard Space Flight Center in Greenbelt, Maryland. She holds a joint appointment as an adjunct faculty member of the Johns Hopkins University. She is also a professional astronomer studying galaxies in X-ray light using the Chandra X-ray Observatory, in optical light using the Hubble Space Telescope and in the infrared using the Spitzer Space Telescope.

- Dr. Hornschemeir recently won the Annie Jump Cannon prize from the American Astronomical Society for her research and is currently serving as the Secretary-Treasurer of her national professional society, the High Energy Astrophysics Division of the American Astronomical Society.
- She is working on a large future NASA mission called the Constellation X-ray Observatory, due for launch in 2018.
- Dr. Hornschemeier studies how galaxies form new stars, including how black holes "eat" material, the nature of supernova explosions and the properties of hot gas.
- Dr. Hornschemeier obtained her Ph.D. in 2002 from Penn State where she started her science career with a 1998 sounding rocket launch from White Sands, NM to study a pair of interacting stars. She has observed at telescopes including Keck in Hawaii and the Cerro Tololo observatories in Chile.
- She also has worked with Girl Scout troops, she has a pilot's license, she is a scuba diver and enjoys spending time with her dog, Laika and her husband, Eric.