## Smithsonian Lectures on Astronomy, 2019



The Administrative Complex of the Fred Lawrence Whipple Observatory with the four gamma-ray telescopes of VERITAS.

## Popular Illustrated Lectures on Astronomy Free to the Public in Santa Cruz Valley

The Fred Lawrence Whipple Observatory takes pleasure in presenting its 49th year of Public Lectures on Astronomy and Astrophysics by our local astronomers on topics of their choice. All the lectures will be on Wednesday mornings at 9:00am.

January 30 "Visiting Our Sun: Unraveling the Mysteries of the Solar Atmosphere using Parker Solar Probe"

Wednesday Dr. Kristopher Klein, Lunar and Planetary Laboratory

February 13 "Modern Extreme Dwarf Galaxies as Laboratories of Protogalaxy Physics"

Wednesday Dr. Jackie Monkiewicz, Arizona State University

February 27 **"The Most Mysterious Objects in the Universe"**Wednesday Dr. Burcin Mutlu Pakdil, University of Arizona

March 13 "WIYN Observatory's One Degree Imager: Science with a Wide-Field Camera"

Wednesday Dr. Wilson Liu, WIYN Observatory

All the lectures will be presented in the Green Valley Recreation Center West Auditorium. Each 45 minute lecture will be non-technical and is intended for the interested layperson. A question-and-answer period follows each lecture. Admission is free and open to the public.

\*Co-sponsored by Green Valley Recreation, Inc.