

# Smithsonian Lectures on Astronomy, 2018



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 48th 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.

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| January 10  | <b>“NASA’s Dawn Mission: Exploring the Dwarf Planet Ceres”</b> |
| Wednesday   | Dr. David O’Brien, Planetary Science Institute                 |
| January 17  | <b>“Supernovae: Life and Death Among the Stars”</b>            |
| Wednesday   | Dr. Patrick Young, Arizona State University                    |
| February 14 | <b>“The Birth of Astronomy in Southern Arizona”</b>            |
| Wednesday   | Dr. Thomas Fleming, University of Arizona                      |
| March 14    | <b>“How Bright Is Your Night Sky?”</b>                         |
| Wednesday   | Dr. Emilio Falco, Whipple Observatory                          |
| April 4     | <b>“Black Holes, Galaxies &amp; Cosmic Fireworks”</b>          |
| Wednesday   | Dr. Stephanie Juneau, National Optical Astronomy 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.