

KSB February Preserving the Wonder™ Speakers Series
Wednesday, February 12th, 5:30-7:00pm
KSB Pushmataha Center, 360 Brewer Rd., Sedona, AZ

“*Lowell Observatory’s Newest Eye on the Sky: The Discovery Channel Telescope*” will be the topic at Keep Sedona Beautiful, Inc.’s *Preserving the Wonder™* Speaker Series and ongoing Dark Skies Education Initiative on Wednesday, February 12th.

The evening will begin at 5:30 pm with complimentary offerings of appetizers donated by El Rincon Restaurante Mexicano and refreshments provided by KSB. The presentation will begin at 5:45 pm.

In July 2005, Lowell Observatory broke ground on its biggest project ever: the 4.3-meter Discovery Channel Telescope. Almost exactly seven years later, Lowell celebrated first light of the completed DCT. Today, the telescope is rapidly moving toward full science operations. In this presentation, Jeffrey Hall will review the design, construction, and early science being done with the new DCT, as well as its tremendous potential to bring the results of astronomical research to millions.

Jeffrey Hall has served as Director of Lowell Observatory in Flagstaff, AZ, since June 2010. He joined the staff at Lowell in 1992 as a postdoctoral research fellow. He received a B.A. in Physics in 1986 from Johns Hopkins and a Ph.D. in Astronomy and Astrophysics in 1991 from Penn State. His research at Lowell has focused on solar and stellar activity cycles, with the goal of lending an astronomical perspective to solar influences on terrestrial climate. He presently serves as a member of Flagstaff’s leadership group, the Flagstaff Forty, and is former President of the Governing Board of Northland Preparatory Academy as well as of the Board of Directors of the Flagstaff Symphony Orchestra. His principal avocation is music and he has been the substitute organist at the Episcopal Church of the Epiphany in Flagstaff for 20 years.

Facilities like the DCT and the many other major astronomical installations statewide also depend on the continued preservation of the naturally dark skies that grace the Arizona desert. Hall will also discuss efforts locally, regionally, and statewide to maintain the natural resource on which Arizona’s world-leading position in astronomy depends, as well as the many other advantages of protecting the quality of the night sky.

Keep Sedona Beautiful welcomes the community and visitors alike to its monthly *Preserving the Wonder™* Speaker Series, which takes place at its historic Pushmataha Center on 360 Brewer Road in Sedona. Please note that the Speaker Series is now held the second Wednesday each month from September to June, beginning at 5:30 pm with refreshments. The series presents an interesting diversity of programs relevant to the unique environment of our region. Keep Sedona Beautiful, Inc. is a nonprofit organization that, by acting through the stewardship of its members and volunteers, is committed to protecting and sustaining the unique scenic beauty and natural environment of the Greater Sedona Area. For more information about Keep Sedona Beautiful, please call 928.282.4938, or visit <http://www.keepsedonabeautiful.org/>