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SMCAS General Meeting and Presentation on May 5, 2017

**Rob Hawley** Astronomer, Eclipse Chaser, Astrophotographer

## Using your Eyes and your Camera to get the most out of Solar Eclipses

Friday, May 5, 2016, <u>College of San Mateo</u>, <u>Building 36</u> SMCAS General meeting at 7:00 p.m. ISC Room, room 110 Presentation at 8:00 p.m. <u>Planetarium</u> Free and open to the public, free parking.

On August 21, 2017, millions of people across the United States will see nature's most wondrous spectacle — a total eclipse of the Sun. It is a scene of unimaginable beauty; the Moon completely blocks the Sun, daytime becomes a deep twilight, and the Sun's corona shimmers in the darkened sky. However, totality only lasts for two minutes. During that time a lot happens. Rob will use his own experience (both good and bad) to help the participants get the most out of the eclipse

experience, whether you are going to just view it with your eyes or bring your portable observatory. For those who cannot attend, the material Rob will be presenting (and more) are in the YouTube movies linked from his website <u>robhawley.net</u>

Rob has been active in local astronomy and astronomy outreach since 2002. He is currently active in both the Fremont Peak Observatory Association (where he is Treasurer) and in the Peninsula Astronomy Society. Since 1999 he has been actively chasing the shadow of the moon attending every eclipse (except for 2003 in Antarctica). Along the way he has learned a lot on how to take photographs (and how not to take them). 2017 will be his 14th.



Rob in Svalbard 2015 eclipse