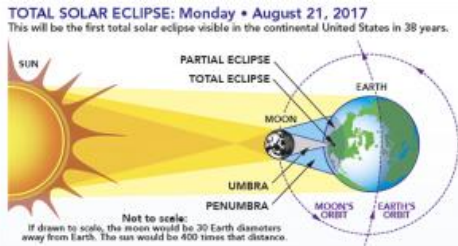


ROMEO Meeting in Gleanagle Club House
Wednesday September 6, 2017 at 10:00 AM

Dr. Don Johnson speaking on
Total Solar Eclipse of August 21, 2017

Guests are welcome!



Description: Dr. Johnson observed the total solar eclipse that passed over the US on Monday, August 21. He will show pictures he took of this unique eclipse. Other pictures of eclipses and awesome star formations as captured by others will be shared. A total solar eclipse requires the sun, moon and the earth all to be in 3-body alignment. Scientific discoveries have been made during solar eclipses, especially

total eclipses. They allow scientists to see the chromosphere (Sun's atmosphere), Bailey's Beads (caused by moon's irregularities), the "Diamond ring" effect (caused by light through a deep Moon valley), as well as other effects. Past discoveries and projected studies made possible by eclipses are highlighted. For example, measurements taken during a total eclipse were used to verify Einstein's Theory of Relativity, proposed in 1905, by verifying Solar gravity bending of light from distant stars. We'll look at the probabilities of being able to observe total solar eclipses. Some important design principles have been established by the study of total eclipses.



Speaker: **Dr. Don Johnson** has earned PhD's in both Computer & Information Sciences from the University of Minnesota and in Chemistry from Michigan State University. He was a senior research scientist and consultant for 15 years, and taught 20 years in universities in Wisconsin, Minnesota, California, and Europe. Since "retiring," he has done consulting, speaking, and writing (4 books & several peer-reviewed papers). He has made presentations across the US and on most continents. His www.4iam.org Christian website has links to several video presentations and printable flyers, as well as to his two secular science websites (peer-reviewed papers).



The **Apologetics Forum of Snohomish County (AFSC)** helps equip Christians in the defense of **The Faith** in the postmodern world in three related areas: 1) **Creation vs. Evolution**, 2) **Christian Apologetics**, and 3) **Biblical Worldview**. **AFSC** provides a local Forum for lectures and DVD programs by knowledgeable presenters on these topics. More on **AFSC** at ApologeticsForum.org.