

Jim Head Bio

Collected lunar data for NASA with the Sacramento Valley Junior Astronomical Society (1966)
Helped make an 8" mirror for a reflecting telescope (1967)
Designed electronics and software for microcomputers (1974-1995)
Created science-fair and science-week programs for 5 elementary schools (1998-2002)
Collected meteor imaging data for Dr. Peter Jenniskens (2004-2006)
Outreach director for the Mt. Diablo Astronomical Society (2004-2016)
Assisted the Astronomical Society of the Pacific to develop the nationwide NASA Night Sky Network, a website to manage and coordinate astronomy clubs and provide scientist-developed hands-on activities that demonstrate basic principles of astronomy. (2004)
Worked with the Astronomical Society of the Pacific developing activities that help correct misconceptions in astronomy (2012-2014)
Worked with the Astronomical Society of the Pacific to improve toolkits that were distributed to astronomy clubs across the USA when they commit to public outreach. (2006-2012)
President of the Mt. Diablo Astronomical Society (2014-2016)
Mt. Diablo Observatory Association, secretary (2010-2015)
Amateur Astronomer of the Year (California- 2016)
Observed at the Mt. Wilson and Lick Observatories (2012-2015)
NASA/JPL Solar System Ambassador (2004-)
Have shown the stars and directed programs to over 30,000 folks since 2004.
Personal experience with over 30 different telescopes. (1964-)
Built an observatory on my roof here in Minocqua. (2018)
Started the Northwoods Explorers of Space and Astronomy, a 501(c)3 nonprofit public charity to bring astronomy programs to the Wisconsin Northwoods (2021 -)

I was born in California, my parents were from Wisconsin. I have traveled to Wisconsin nearly every year since I was 5. I now live year-round on my grandparents lot that was purchased in 1948, in a new home built in 2017 in the beautiful Wisconsin Northwoods..