

Meet the Teacher, Astronomer & Scientist Volunteers Supporting the Mt Wilson Workshop

These accomplished scientists and leaders have so graciously agreed to meet all of us, especially the high school students from Bush School and Paso Robles High School who have signed up for this workshop. We owe a great debt of gratitude for their generous time and participation in this event that makes our workshop very special. Please read through the links that highlight what they do and their dedication to serving the youth and old enthusiasts of Astronomy around the world.

1. [Tom Meneghini: Executive Director, Mt Wilson Institute](#) Tom has meet us (students & parents) on June 19th. He will be directly involved during the night of June 19th observing session by operating the 60" inch telescope and point it at the targets we select!
2. [Mike Simmons: Founder & CEO, Astronomy for Equity](#) Mike has very graciously agreed to conduct tours of the many telescope & facilities at Mt Wilson.
3. [Reed Astrada: Board Member InStAR institute of Astronomical Research & Flight Test Pilot Operations Section Manager / Operations Lead / Chief Test Pilot at Northrop Grumman](#) Reed has offered to be the technical lead for Telescope control and imaging during observing sessions
4. [Leon Bewersdorff: Research Scientist Aachen University](#) Leon happens to be visiting the US from Aachen for attending conferences. He has enthusiastically agreed to provide research and technical expertise in operating the state of the art instrumentation being currently designed for use by amateur astronomers around the world.
5. [Jon-Paul Ewing: Dept head of Science Paso Robles High School](#): Jon-Paul my colleague at this excellent adventure will be bringing 7 students to Mt Wilson and the Paso Robles students will form joint teams with the Bush School students. Note that Jon-Paul has the distinction for being named the District Teacher of the Year by the Paso Robles Joint Unified School District.
6. [Chandru Narayan: Astronomy/Computer Science Teacher at Bush School](#): I am truly fortunate to have this opportunity to be with students, parents and all of these astronomers at the historic Mt Wilson for this workshop.
7. [Tom Smith: Director Dark Ridge Observatory](#): Although Tom will not be directly attending his workshop, he has created a system for RaspBerry PI telescope automation and targeting for amateur astronomers during their observing sessions. We will be using this system during our workshop and test out the various capabilities he has built into it.
8. [Pat Boyce: Boyce Research Initiative & Education Foundation \(BRIEF\)](#): Although Pat will not be directly attending his workshop with us, he has provided funding

and telescope time for many organizations that support education initiatives through astronomy for children and budding researchers around the world.

9. [Joseph Burch: Astronomer and AAUS Scientific Diver - SDSU Research Foundation](#). Leading a team in the study of potential Binary Star Systems through capturing and analyzing Astrometric data from images taken through the Los Cumbres Observatory. First author on scientific journal entry in review.
10. [Alexander K Beltzer-Sweeny: San Diego Mesa College Physics Undergraduate JPL Solar System Ambassador](#). Alexander is a physics major, STEM Scholar minoring in astronomy at Mesa College.