City of Astronomy

Outreach at Carnegie Observatories, Pasadena



Jeff Rich Carnegie Observatories



Carnegie Observatories

Founded in 1904, we are a research institute home to dozens of scientists, engineers and support staff working on cutting edge astrophysics and instrumentation for a new generation of telescopes



Carnegie Observatories



Work with PUSD and other schools

- STEM nights
- Scientist visits to classrooms/ mentoring
- High Schoolers visit to Observatories/Mt. Wilson
- IEA/Huntington Workshops
- Teacher/curriculum support











Awesome Postdocs









- Outreach programs would be impossible without support from Observatories programs, especially postdocs who volunteer for events and have started their own outreach programs
- Johanna Teske spearheaded a partnership with Upward Bound that will continue for years to come and included our summer interns
- Marja Seidel facilitated a donation of solar telescopes to PUSD schools for eclipse viewing

Communications and Social Media

- Excellent communications and social media are essential for sharing our work and activities with the public
- Carnegie's Social Media
 Strategist Cindy Hunt manages
 communications, Facebook,
 Twitter, Instagram, a quarterly
 newsletter, plans and facilitates
 outreach and much, much more!



Mt. Wilson STEM program







- Carnegie Observatories has partnered with Mt. Wilson Institute on daytime & overnight field trips to Mt. Wilson Observatory
- Observatories' scientists provide scientific context for the historical discoveries made with telescopes at Mt. Wilson, including lessons in spectroscopy, our place in the Universe, cosmology, and more.

Annual Open House

- Yearly event with family-friendly activities, displays, lectures and free ice cream!
- October 15th, 2-5pm



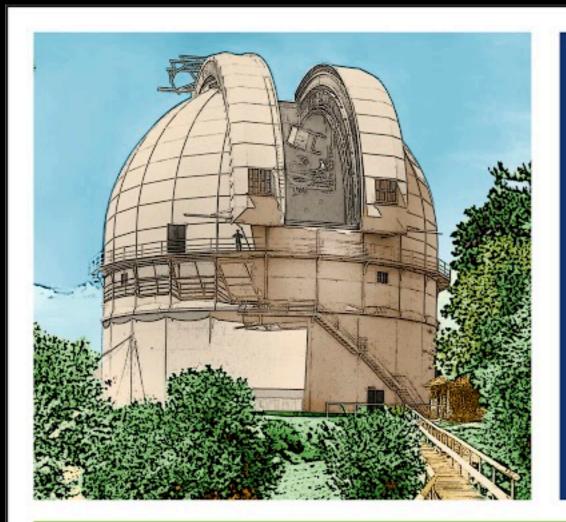








obs.carnegiescience.edu





ONE HUNDRED YEARS

100-INCH TELESCOPE

November 1st, 2017 <u>mtwilson.edu</u> @MtWilsonObs



City of Astronomy

- 10 partners in Pasadena, started with request from Mayor for an "Astronomy Day"
- Organized and carried out a week of Astronomy events in 2016
- Ongoing network of Astronomy outreach folks from each partner continuing to collaborate on outreach























July 14-22, 2018



November 2018

150th Birthday June 29, 2017