

The 2017 Total Solar Eclipse: *“Chasing Shadows Across America”*

On January 10, 2017, the Space Telescope Science Institute (STScI) Office of Public Outreach (OPO) in Baltimore, MD, held its monthly Public Lecture Series talk. OPO staff Frank Summers, Carolyn Slivinski, and Jessica Kenney presented this month’s talk, titled “The 2017 Total Solar Eclipse: Chasing Shadows Across America” to members of the community. Materials for this presentation were gathered at several eclipse planning meetings, where members of the NASA Goddard eclipse team and other members of the astronomy community provided resources and materials on this topic. We utilized content presented on eclipses at the Association of Science Technology Centers (ASTC) conference in September 2016, and the American Astronomical Society (AAS) meeting in January 2017, as well as the Astronomical Society of the Pacific (ASP) conference in December 2016, devoted exclusively to the eclipse.



A live audience of approximately 90 attended this free public talk, and learned why and how eclipses occur, as well as how to safely observe this and other eclipses. The event was also webcast. We plan to host a second Public Lecture on the eclipse at a time closer to the event.