

Meeting Notice November 2017

Of the **Rittenhouse Astronomical Society**

The Society invites members, guests and the interested public to our upcoming meeting (students encouraged to attend.) FREE / Open to the general public, no admit fee. Membership not required.

WHO:

GUEST SPEAKERS

Diane Turnshek

Carnegie Mellon & University of Pittsburgh

Topic:

Your Light Pollution Defense Kit

WHERE:

THE FRANKLIN INSTITUTE
222 20TH STREET & THE PARKWAY
PHILADELPHIA PA

WHAT: Light pollution is the excessive, obtrusive light at night that prevents us from living under a sky bright with stars. 80% of the people in the U.S. live in cities and cannot see the Milky Way. Light at night affects human health and the environment, can produce unsafe glare and raises our carbon footprint by wasting energy. See how innovative science and technology can reverse this steady creep of skyglow, so we can again view the star-filled, dark night sky.

WHEN: **Wednesday November 8th 2017; 7:00 PM ~ AGENDA**

7:00 - Doors Open	7:50 - Presidents Address
7:15 - Call to Order	8:00 - Spaced Out - CelestialSoundscapes
7:20 - Planet Report ~ D. Vacca	~Tech Break~
7:30 - This isRocket Science~ D. Walker	8:10 - Guest Presenter: Diane Turnshek
7:40 - Northern Beauty~ T. Williams	8:50 ~ Mystery Minute: Renee Stein

Web Portal: www.RASPhilly.org

FaceBook: RittenhouseAstronomy

Mailing Address:

RITTENHOUSE ASTRONOMICAL SOCIETY
P.O. BOX 283
FEASTERVILLE, PA 19053-0283

Website: <http://www.RittenhouseAstronomicalSociety.org>

Contact: Info: 215-633-0604 ttuu@comcast.net

Diane Turnshek is a lecturer in the Department of Physics at Carnegie Mellon University and the Department of Physics and Astronomy at the University of Pittsburgh. Her love of both astronomy and science fiction led her to crew the Mars Desert Research Station near Bryce Canyon UT in 2012, where she earned her attention to dark sky advocacy. She runs the Pittsburgh Chapter of the International Dark-Sky Association, IDApgh.org and is a 2015 ida Dark Sky Defender award recipient @dianeturnshek on Twitter



DATES TO REMEMBER:

November 18, 2017

Muddy Run Observatories
Public Star Watch
Rain or Shine Event 7:00 PM

December 21 2017

Muddy Run Observatories
Public Star Watch
Rain or Shine Event 7:00 PM

February 17 2018

Muddy Run Observatories
Hearts under the Stars
Public Star Watch
Rain or Shine Event 7:00 PM