

MEETING NOTICE

December 14, 2011

RITTENHOUSE ASTRONOMICAL SOCIETY

GUEST PRESENTER:

**CHARLES ZARCONI ~ SOLAR OBSERVER
DELAWARE VALLEY AMATEUR ASTRONOMERS**

The Rittenhouse Society invites members, guests and the interested public to our upcoming meeting (students encouraged to attend.) FREE/No admittance fee. Membership not required.

Topic:

Sounds of Space (Sun and Solar System)

WHERE:

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

What: When Chuck Zarcone first became interested in astronomy 6 years ago, he joined the Delaware Valley Astronomical Society. His primary passion became solar observation. His first telescope was a PST manufactured by Lunt (a very economical personal solar telescope.) Chuck became extremely interested in the structure of the sun and how it generates solar flares and prominences. He met a few fellow solar observers that had extensive experience in solar observation at D.V.A.A. which fueled his interest. He was quite intrigued when he found that the sun and many other stars also radiate sounds. Chuck feels these sounds to be a soundtrack of sorts for the optical view and hearing these sounds 'brings observational astronomy to life.'

When: Wednesday, December 14, 2011

7:15 PM. Meeting Opens, Sky Tonight Update, How the Universe Works (Lesson)

8:10 PM. – Charles Zarcone: "SOUNDS OF SPACE (The Sun and the Solar System)"

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Rittenhouse Secretary: T. Williams

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

FaceBook: RittenhouseAstronomy

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PLEASE NOTE:

Pre-meeting dinner location changed!

Members are welcome to gather before the meeting (appx. 5:30 PM) for a light informal dinner at Little Johns Pizza.

Southwest corner of 21st and Race Street

Adjacent to the back of the museum. Exit parking garage, turn left to corner, easy walking distance. Your officers and guest speaker gather for a quick bite to eat and conduct any last minute business. Members are always welcome to join in, prices are reasonable.