

# NSN Teleconference, Thursday, Feb. 1 at 9 pm at NJIT

**Pre-Telecon Astronomy Club Meeting at 8 pm**

**Meet in the Solar-Terrestrial Research Conference Room, 101 Tiernan, 8 pm**

We are honored to participate in another Night-Sky Network (NSN) teleconference at NJIT. Once every other month, the Night-Sky Network has a call-in program in which a well-known scientist gives a talk via internet and telephone conferencing. Amateur Astronomers Inc. (AAI), the largest astronomy club in New Jersey, is a member of the NSN and meets as a group to do the call-in. They met at NJIT in December, and are willing to do so again on February 1. This is an opportunity for those interested in astronomy to get together and enjoy an excellent talk, together with other astronomy enthusiasts from AAI.

I want to call a **general meeting of those interested in the NJIT astronomy club at 8 pm**, 1 hour before the meeting. We will briefly introduce ourselves and discuss how we can get a self-sustaining club together. There are a lot of opportunities for enjoying astronomy at NJIT and elsewhere in New Jersey--all we need is to organize. Some AAI club members have expressed interest in helping us, so I propose that we first meet at 8 pm to discuss options, and then use the NSN teleconference as an opportunity to meet AAI members and plan some specific activities. Meanwhile, you can also **enjoy a great talk on an interesting topic**.

## TOPIC:



### RINGS AND MOONS OF THE SOLAR SYSTEM TELECONFERENCE

Join us on February 1st for a fascinating evening with Dr. Mark Showalter, moon and ring specialist at the SETI Institute. He will be updating us on new discoveries from Cassini and telling us about some of the most interesting phenomena within our Solar System. It is often forgotten that Saturn is only one of four planetary ring systems. Rings also encircle Jupiter, Uranus, and Neptune. What all four have in common is that they show bizarre features that no theorist would ever have imagined if we hadn't seen them in our telescopes first. Learn about exciting discoveries Dr. Showalter and his team are making and get to ask him questions.

#### Prof. Dale E. Gary

Chair, Physics Department  
Director, Owens Valley Solar Array  
Center for Solar-Terrestrial Research  
New Jersey Institute of Technology  
323 Martin Luther King Jr Blvd  
Newark, NJ 07102-1982  
973-642-7878 (voice) 973-596-3617 (fax) [dgary@njit.edu](mailto:dgary@njit.edu)