



# Look Up to the Stars

## Programs

### Astronomy for Everyone: Size & Scale of the Universe

- From the very small to the very large
- A sense of awe and wonder

### The Night Sky: A Cultural Perspective & Beyond

- An historical account of how the settlers and Native Americans viewed the constellations and their significance to these and other cultures

### Gazing Upon a Cosmic Ocean

- A virtual tour of the solar system and beyond
- Parallels between the oceans of the world and deep space with the myriads of objects

### Movers in the Sky: Comets, Meteors & Asteroids

- Comets as omens of disaster are debunked
- The impending danger of meteors & asteroids

### Celestial Bodies Collide: Eclipses & Other Phenomena

- Causes of a solar and lunar eclipse
- Transits, conjunctions and occultations

### How to Build Your Own Incredible Telescope

- Telescope types, function, performance, and accessories
- See the invisible: the rings of Saturn and other jewels in the night sky

### The Universe in X-rays: Findings of the Chandra X-ray Observatory

- The structure and evolution of the universe
- The distribution of matter since the Big Bang

....and many other programs as well



**Kevin Manning** is passionate about transporting people of all ages into a **fascinating** world beyond their own, and expertly guides his audience on an **educational** and **entertaining** exploration of the universe.

“ The program was fantastic and we had an all age’s crowd who loved it.  
--Karin Briller,  
Franklin Square Public Library ”

“ You had something for everyone — all ages could enjoy it, from the fantastic array of photos to the detailed explanations of the heavens.  
--Robyn Brode,  
St. Helena Public Library ”

“ There has never been a presentation of this caliber in the many years I've worked at this library.  
--Beth Saltalamacchio,  
Plainview-Old Bethpage Public Library ”

“ I’m thrilled that we had so many people of all ages attend. You were engaging, enthusiastic, obviously an expert at the information you were presenting but still able to convey it at a level appropriate for anyone, and funny.  
--Joanna Axelrod,  
Escondido Public Library ”

Astronomer and alluring national lecturer, Kevin J Manning, former consultant with NASA, will take you on a journey into the realm of the universe. For the next 1 ½ hours you can escape this turbulent world and get a refreshing and bigger perspective by looking up to the stars.

