



Proudly Presents the Carnegie Science Center
Production
Solar Quest



- "Solar Quest" is a full dome planetarium short feature that demonstrates how the Sun and Earth are interconnected and that we are "Living with a Star".
- High quality animations display solar phenomena such as fusion and light energy as well as solar surface features and events. Granules, solar flares and coronal mass ejections are highlighted.
- The show discusses the impacts of space weather and how the Earth's atmosphere and magnetic field protects all life on Earth.
- "Solar Quest" features the role of the Solar Dynamics Observatory (SDO) and how scientists are using it as a way to help identify and predict severe space weather. Actual videos of the Sun from SDO are used where the audience can actually see the large amount of energy being released.
- "Solar Quest" was produced by the Buhl Planetarium as a support program for Carnegie Science Center's "Science on the Road" school assembly program of the same name. It can be used as a supplement to any live presentations about the Sun.
- Both the planetarium and school assembly show have been funded through a grant from NASA's Heliophysics Division.

See it at the Tippy Teapot every half hour during Pirate Fest, April 12

Admission \$3.00, and includes all use and sales taxes