

Over 300 Discovery Dome installations worldwide!

## NEW PLANETARIUM SHOW



### MAGNETISM

Defending Our Planet  
Defining The Cosmos

Our new planetarium show **MAGNETISM** demonstrates how the Earth's magnetic field protects our planet from energetic particles from the Sun and galaxy, and how the magnetic field also protects the water in our atmosphere from being swept away by the solar wind. It

shows the first aurora seen simultaneously from the ground and from the ISS, and tells about the **MMS mission** (Magnetospheric Multiscale) and its quest to understand the magnetic connection between the Earth and the Sun.

This new show teaches 35 topics most students don't know about magnetic fields in the solar system. Teachers improved knowledge in just one viewing.

**MAGNETISM** is produced in collaboration with the [Houston Museum of Natural Science](#), [Rice University](#), and [Evans & Sutherland](#).

## PRODUCT NEWS

- ◆ **Digistar 6 Lite now available:** "Premium Edition" includes shows, animations, and scripts, with fabulous star fields and button options. Does not include the ES cloud or the Digital Universe. Users can create a button on their fixed dome and show it in the portable - zero learning curve for existing Digistar users.
- ◆ **Rover 360 mirror system:** easy to transport, all in one solution, quick setup, available now
- ◆ **Newtonian 3:** folding mirrors, lighter weight, secondary folds into the housing so only one piece needed. Available Dec 2017

## OUTREACH MILESTONES

- ✓ 10,000 at Astronomy Night at the Mall
- ✓ 30,000 eclipse glasses given away (+5,000 sold)
- ✓ 150,000 in our dome at EXPO 2017
- ✓ 43,000 views of our eclipse videos on Youtube

*Affordable Meets Awesome : The most affordable portable planetarium meets the most powerful planetarium software!*

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+1 (855) 347-2366

powered by

# Discovery Dome

# DIGISTAR LITE

from **E&S** EVANS & SUTHERLAND

Discovery Dome and Digistar join forces: creating a powerful affordable mirror dome projection system for portable theaters

Call to set up a demonstration

Our portable planetariums go everywhere

e Planetarium  
Home of the Discovery Dome

Geo-Go-Dome™ for rent or purchase

*The best portable planetarium system in the world!***ECLIPSE ANIMATIONS**

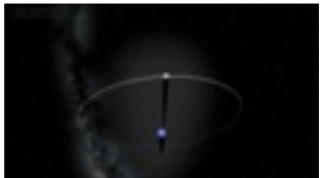
We have created 7 eclipse animations which show views of solar and lunar eclipses as seen from various viewpoints. These clips were animated by Don Davis under contract to Rice University, paid for by the **NASA's Heliophysics Education Consortium**, and are copyright Rice University.

These animations are available in fisheye and pre-warped formats for planetarium use and in flatscreen versions for schools, museums and the media. Higher-resolution versions are available on request, and are free except for media and shipping and handling.

Visit our eclipse website to preview and download high resolution versions:

[space.rice.edu/eclipse/](http://space.rice.edu/eclipse/)

Screenshots from 4 of our eclipse animations



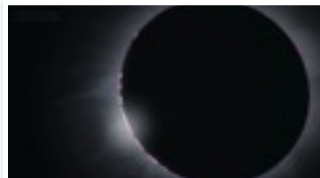
Earth-Moon Eclipse Geometry



Solar Eclipse from Orbit



Solar Eclipse from Earth



Baily's Beads

**WHY CHOOSE ePLANETARIUM?**

Our system was developed by planetarium and University educators with over 80 years of experience teaching Astronomy.

We can show the most kinds of content- fulldome warped, fisheye, 3D, widescreen.

We can create a custom show (fulldome or VR)

We offer **FREE TRAINING**, rentals and rent-to-own.

We are the only woman-owned planetarium company.

Our passion is education: we use our profits for public outreach and providing systems to deserving countries.

**FREE SOFTWARE UPDATES****MediaShow 5.0:** (*Mac and Win 7,8; Win 10 coming*)

- code completely rewritten
- unified support for Pro and Mirror versions of application
- uses core video processes in OSX (AVFoundation) and Windows (DirectShow) for vastly improved, smooth video playback - no additional codecs or decoders necessary
- QuickTime™ no longer required
- now supports the SRT subtitle format for video files. Users can create their own subtitles in any unicode supported language.
- new detailed PDF manual

**Marquee 4.0:**

- improved code and updated interface to 1920x1080
- supports MP4 video files - QuickTime™ no longer required

**Fishtank:**

- easier to use and now available for fisheye systems
- easy VR viewer as well as warp on the fly

**Space Update 8.0:**

- new updated content available
- use the UPDATE DATA feature inside the software applications

**TicTacToe 7.2:**

- improved code and updated interface to 1920x1080
- supports MP4 video files - QuickTime™ no longer required
- new **magnetism** and **eclipse** game topics available
- create your own using the TicTacToe Editor

**Survey Software 7.1:**

- improved code and updated interface to 1920x1080
- supports MP4 video files - QuickTime™ no longer required

**STAY CONNECTED AND UP TO DATE**

Don't miss all the latest news ... Join our email lists to receive notices of new shows, new software, and new hardware! Use the QR code or URL below to join any of the following:

Projection Equipment Customer  
Dome Customer  
Software Customer  
Planetarium Show Customer  
Digistar Lite Customer:

**FREE ONLINE TRAINING**  
for any of our software packages



[http://bit.ly/eplanetarium\\_email](http://bit.ly/eplanetarium_email)