



NEWSLETTER

DISCOVERY DOME

DISCOVER THE DIFFERENCE

MARCH 2018

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. (Pre/post test available for downloading at the website).

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

ANNOUNCING THE NEW NEWTONIAN 3

The amazing **Newtonian 3** has been completely redesigned:

Convenient: The secondary mirror now just folds under the shelf, safe and secure!

Lighter weight: Vacuform top and laser-cut metal bottom mean stronger and lighter. Only 25 pounds with all mirrors installed. Powder coat resists chipping.

Easier to carry: Handle now in the back; the front snaps shut.

Mirror connection is a snap: no more screws, making replacement easy.

Projector shelf now flat: with extending sides that accommodate many more projector models.



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

NOW AVAILABLE



powered by

DIGISTAR LITE

from **E&S** EVANS & SUTHERLAND

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Our portable planetariums go everywhere

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

Call to set up a demonstration



Geo-Go-Dome™ for rent or purchase



The best portable planetarium system in the world!

PRODUCT NEWS

- ◆ **Digistar 6 Lite now available:** "Premium Edition" includes shows, animations, and scripts, with fabulous star fields. Create buttons on a fixed dome and show it in the portable - zero learning curve for existing Digistar users. Does not include the ES cloud or the Digital Universe
- ◆ **Rover 360 mirror system:** easy to transport, all in one solution, quick setup, available now

ECLIPSE ANIMATIONS

We have created 7 eclipse animations showing solar and lunar eclipses from various viewpoints. They were animated by Don Davis, paid for by the NASA's Heliophysics Education Consortium, and are free for non-commercial use.

These animations are available in fisheye and pre-warped formats for planetarium use, and flatscreen for schools, museums and the media. High-res versions are available on request. Visit our eclipse website to preview and download high resolution versions: space.rice.edu/eclipse/

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
- ✓ 44,000 views of our eclipse videos on Youtube

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: *intuitive and powerful media display*

- 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
- supports MPEG and H.264 videos - QuickTime™ no longer required
- SRT subtitle support for video files. Users can create their own subtitles in any unicode supported language.
- new detailed PDF manual

Marquee 4.0: *show previews outside your theater*

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

Fishtank: *multifunction movie player (Mac, Win 10)*

- easier to use and now available for fisheye systems
- easy 360VR viewer and games as well as warp on the fly

Space Update 10.0: *realtime science kiosk software*

- improved code - QuickTime™ no longer required
- faster launching, downloads and data updates

TicTacToe 7.2: *fun knowledge game*

- 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: *easily survey your visitors*

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

All software available for Mac/Win at spaceupdate.com

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