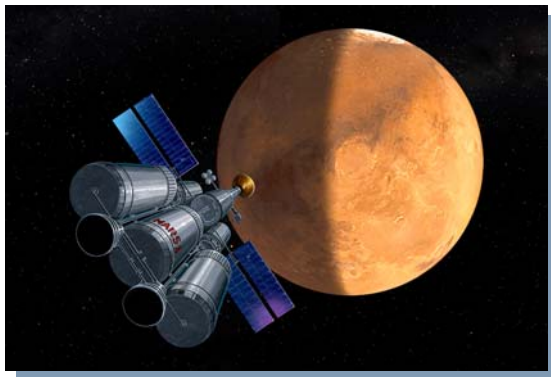




Come along with a young woman on her personal quest to find a special place in the night sky

Running times: 24:30 full length 20:00 special edit (both provided)	Grade level: General Public especially appropriate for elementary grades and family audiences
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Sky Quest is an exploration of the stars, planets, and constellations told from the viewpoint of an astronomer. Share her lifelong fascination with the heavens — from her childhood adventures on Mars (via a cardboard rocket) — to the discovery of her "birthday star" that led her to become an astronomer and build her own mountain-top observatory.



Our astronomer shares her telescope views of solar system objects and talks about manned landings on the Moon, future missions to Mars, Hubble Space Telescope studies of Jupiter, and the glorious rings of Saturn. Along the way she points out her favorite stars, and explains how she learned to find the constellations with simple star-hopping techniques. She encourages everyone to make the time to look up, even if it means stargazing in urban areas with light pollution.



Sky Quest is an entertaining and educational exploration of the night sky that appeals to family members of all ages. Grade-school children may identify most with the main character depicted as an 8-year-old "astronaut" in a charming opening "home movie" style vignette.



Narrated by Roxann Dawson
Written by Carolyn Collins Petersen
Produced by Mark C. Petersen
Original artwork by Tim W. Kuzniar

Sky Quest was produced by Loch Ness Productions for the Albert Einstein Planetarium of the Smithsonian Institution's National Air & Space Museum, Washington, D.C.





Science Education Content

The educational focus of *Sky Quest* is to introduce easily observable objects in the night sky with emphasis on finding them and knowing their characteristics. It also stresses the idea that anyone with an interest can participate in astronomy observations and take astronomy up as a hobby and a career choice. These concepts are woven throughout the program and help relate the information presented in the show to the lives of students, families, and the general public.

The show's content is relevant in these subject areas:

Earth and Space Sciences:

- Objects in the sky: Earth, Mars, Mars satellites, stars
- Positions and motions of objects in the sky: Moon, Mars, Jupiter, Saturn, the stars and constellations

Science in personal and social perspectives:

- Light pollution as a human effect on the environment
- Astronomy as a career

Science as a Human Endeavor/Inquiry:

- Using binoculars, telescopes, and spacecraft instruments to study the sky
- The Apollo missions to the Moon
- The Voyager missions to the outer planets
- The Hubble Space Telescope's astronomical observations

This show adheres to principles put forth in the National Academy of Sciences' Education Standards published in 1996. For more details, visit the NAS Standards Web site at: <http://books.nap.edu/html/nses/html/index.html>.

The glare of
city
streetlights
washes out
the faint
stars ...

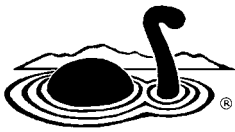


... just one
of the
~44,000
dome
master
frames in
this show.



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FULLDOME SHOW PRICING

We make Loch Ness Productions shows available in the sizes required by the various projector systems they will run on. For pricing purposes, there are four general size categories, **SMALL, MEDIUM, LARGE,** and **X-LARGE.** Contact us for recommendations to help determine which size is right for you.

Each show includes a performance license, which basically provides you with the permission you need to present the show to the public. The license period is 50 years — for all practical purposes, unlimited time. You can read the details on our Web site, so you'll know in advance what the license terms are.

Show Title (Product Code ###)	Product Code	MOVIE SIZE	For systems projecting circles that are:	Price
HUBBLE Vision 2 (HV2) Larry Cat In Space (LCS) MAGELLAN: Report From Venus (MRV)	###-FS	SMALL	smaller than 1300 pixels	\$1595
	###-FM	MEDIUM	1300 to 2000 pixels (or prewarped)	\$2195
	###-FL	LARGE	larger than 2000 pixels	\$3095
	###-FX	X-LARGE	sliced* for multiple projectors	\$4095
Season of Light (SOL)	###-FS	SMALL	smaller than 1300 pixels	\$1895
	###-FM	MEDIUM	1300 to 2000 pixels (or prewarped)	\$2495
	###-FL	LARGE	larger than 2000 pixels	\$3395
	###-FX	X-LARGE	sliced* for multiple projectors	\$4395
Light Years From Andromeda (LYA) MarsQuest (MQ) Oceans In Space (OIS) Seasonal STARGAZING (SSG) Sky Quest (SQ) The Cowboy Astronomer (TCA) The Voyager Encounters (TVE)	###-FS	SMALL	smaller than 1300 pixels	\$1995
	###-FM	MEDIUM	1300 to 2000 pixels (or prewarped)	\$2595
	###-FL	LARGE	larger than 2000 pixels	\$3495
	###-FX	X-LARGE	sliced* for multiple projectors	\$4495

***About slicing:** Multi-projector edge-blended systems require pre-slicing of a show's images into the individual channels needed for each projector. We can slice for most standard configurations. But some theaters may have non-standard configurations, or require the use of proprietary software to slice. In those cases, we'll need to contract with your system provider for some custom encoding. Contact us about costs.

Multiple Copies of Movies...

Ordinarily, the shows we distribute are licensed for installation on a single playback system and/or site. But maybe you need multiple copies of your movies because your institution operates two or more fulldome systems. Or let's say you already have large and sliced video movie files, and then get an additional portable fulldome system and need smaller movies to run on it. For these situations, you'll need to contact us about extending the license from the first show to cover additional installations. Then, buy the appropriate number and size of Additional Movie Files you need, at the discounted prices we offer in the table to the right.

ADDITIONAL MOVIE FILES			
Product Code	MOVIE SIZE	For systems projecting circles:	Price
VMA-S	SMALL	smaller than 1300 pixels	\$1000
VMA-M	MEDIUM	1300 to 2000 pixels (or prewarped)	\$1600
VMA-L	LARGE	larger than 2000 pixels	\$2500
VMA-X	X-LARGE	sliced for multiple projectors	\$3500

Projector/Movie Upgrades...

Let's say you already have our fulldome movies at a small size, but then choose to upgrade to a higher resolution projector system and need to get new, larger movies. You retire your lower-resolution system and no longer run the movies installed on it. For this situation, you'll need to contact us about transferring the license you received with your first show to cover your new installation. Then, simply buy the appropriate size video you need, at the discounted prices we offer in the Video Movie Upgrades table.

VIDEO MOVIE UPGRADES			
Product Code	MOVIE SIZE	For systems projecting circles:	Price
VMU-S	SMALL	smaller than 1300 pixels	\$500
VMU-M	MEDIUM	1300 to 2000 pixels (or prewarped)	\$800
VMU-L	LARGE	larger than 2000 pixels	\$1250
VMU-X	X-LARGE	sliced for multiple projectors	\$1750

The details...

Our fulldome shows are made in fisheye circle form, and ship as ready-to-play *movies*, with audio and video files encoded/sliced/prewarped in formats and resolutions compatible with today's projector systems. **We do not ship dome masters.** We record the files onto data DVDs, USB Flash or external drives.

What we send...

In addition to the show, we also provide the show's fulldome "trailer"; still images that can be used for advertising and promotion; the license agreement, and a reference book in PDF form, containing the show script, production notes, resources, acknowledgements, and additional information.

Installation...

While it may be possible to play videos directly from our distribution media, we expect you'll copy the files onto your fulldome system for optimum performance. We provide pre-written play scripts for some systems; others will simply edit button scripts or enter the necessary system commands to load and play the movies.