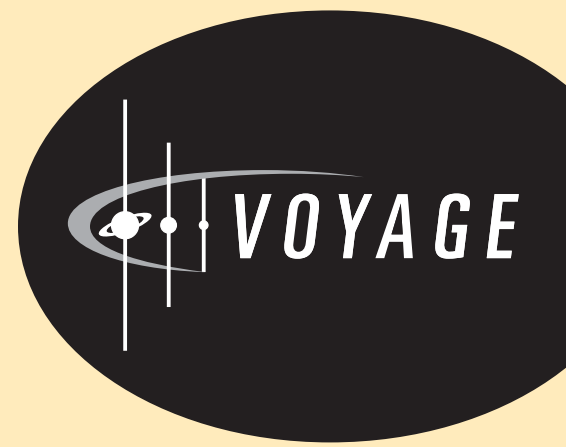
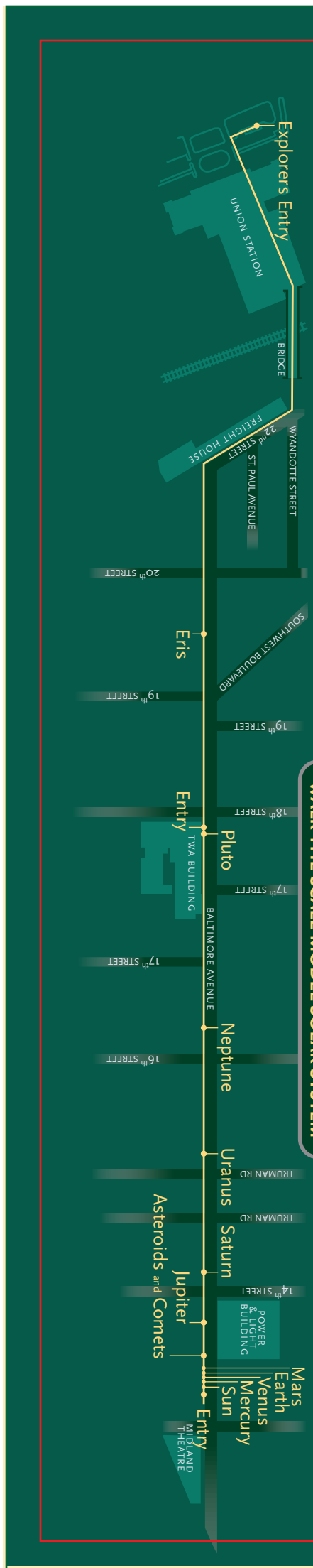


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Continue the Voyage:

Discover the Universe:
http://voyagesolarsystem.org/DC/DC_story_home.html

Read about the power of models:
http://voyagesolarsystem.org/DC/DC_models_power.html

The National Mall, and National Air and Space Museum—the site of Voyage in DC:
http://voyagesolarsystem.org/DC/DC_story_mall.html

The Gift of the Voyage exhibition was provided to Kansas City by the Ewing Marion Kauffman Foundation. Funding for the original development of the Eris and Explorers stanchions was provided by the Ewing Marion Kauffman Foundation.

KAUFFMAN
 The Foundation of Entrepreneurship

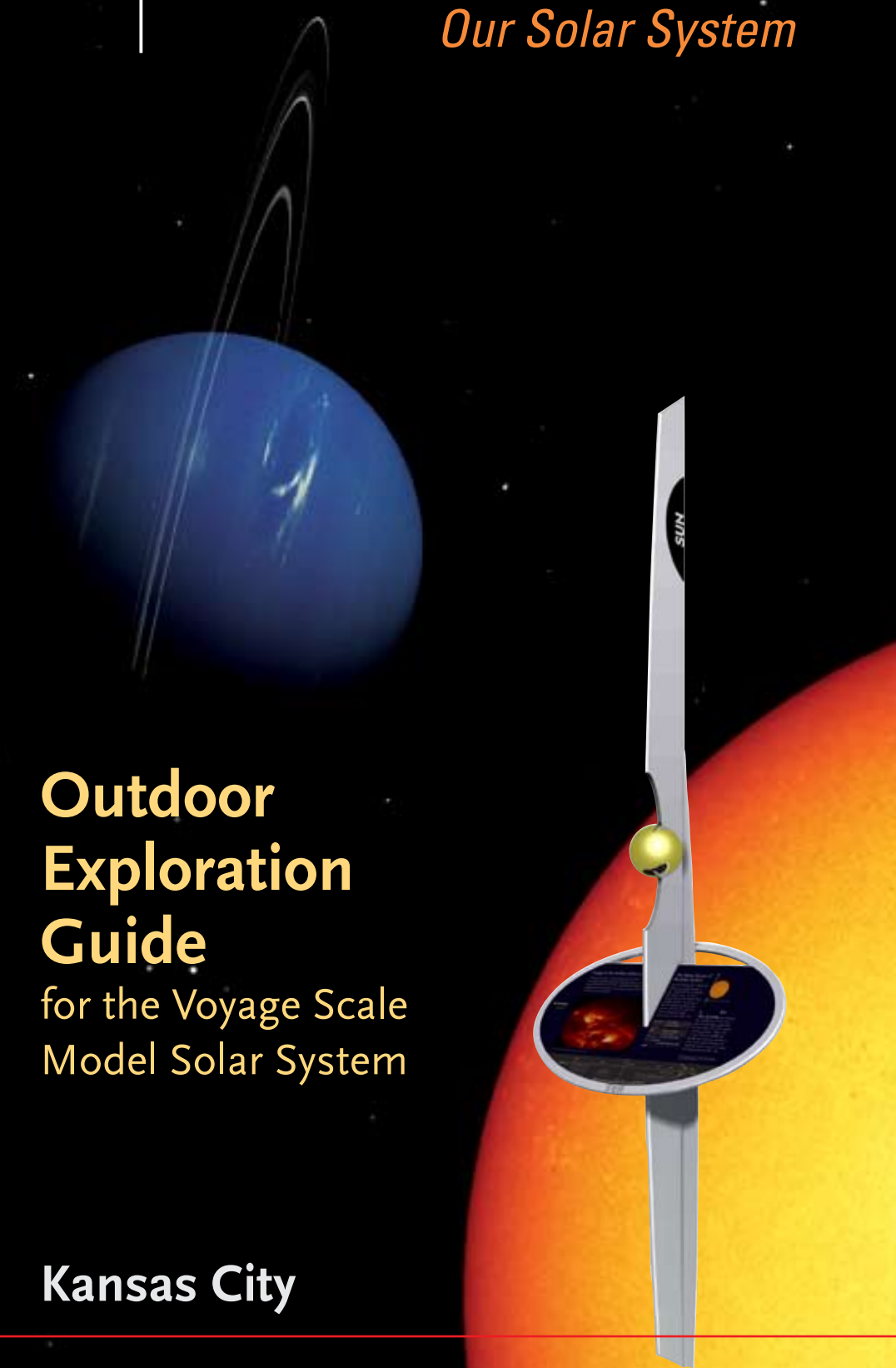
Voyage is an exhibition of the National Center for Earth and Space Science Education. It is designed for permanent installation in communities worldwide.
<http://voyagesolarsystem.org>

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Porcelain enamel: Winsor Fireform
Layout: D-Sign Studio
Web/IT: Decisive IT

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VOYAGE

A Journey Through Our Solar System



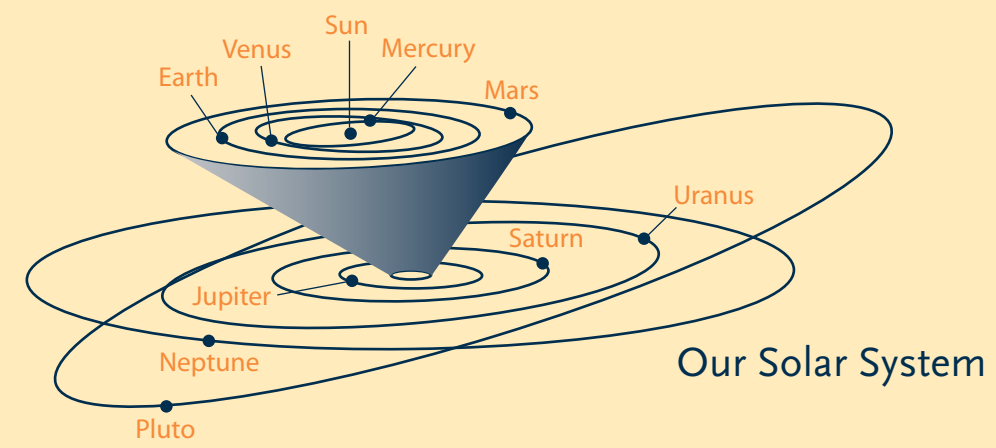
Take a Voyage!

This Outdoor Exploration Guide was created for the *Voyage* scale model solar system in Kansas City. The map on the back provides the locations of the Sun and its planets. *Voyage* is a replica of the exhibition permanently installed in front of the Smithsonian Institution's museums on the National Mall in Washington, DC, and approved by the U.S. Commission of Fine Arts and the National Capital Planning Commission. It was designed to provide visitors a powerful understanding of what we know about Earth's place in space—and celebrate our ability to know it. *Voyage* in Kansas City is a gift to your community—to your children, families, teachers, and visiting public.



Voyage in Washington, DC, with Washington Monument

Voyage's model worlds provide the true nature of our existence. All of humanity—over 6 billion souls—lives on a tiny, beautiful, and fragile planet Earth. Earth itself is part of a system of worlds bound to the Sun, our star. And the solar system is a vast and empty space. In stark contrast to the tiny worlds, the stanchions' full color storyboards provide an up close look at each world in text and imagery—revealing that beauty has nothing to do with size.



Bound to Earth your experiences are truly limited. Let this *Voyage* broaden your horizons, reveal the majesty of the universe, and allow you to revel in the joys of learning. It is a *Voyage* that parent and child, teacher and class, can take together. Put it to work for the children, and inspire them.

*Dr. Jeff Goldstein, Director
 Voyage National Program*

The Voyage Model Solar System:

The real solar system is exactly 10 billion times larger than the *Voyage* exhibition. *Voyage's* Sun is a gold anodized sphere north of the Power & Light Building. The planets are located on stanchions at the correct scaled distances from the model Sun. The 8 planets, and the 2 dwarf planets Pluto and Eris, together with the largest moons, are laser-sculpted in 3-D inside solid crystal. The tiny worlds are highly accurate in size and orientation in space—you can even see clouds on Jupiter, Saturn, and Neptune.



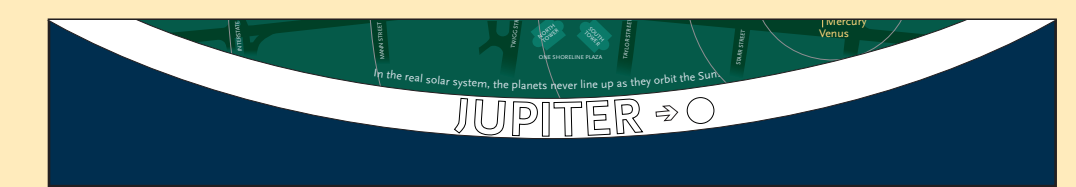
Uranus in Kansas City, with Bartle Hall in background

Touring the Voyage Exhibition and Using this Guide:

This Guide challenges *you* to be the explorer. On these pages are questions that use the *Voyage* model solar system as a context—and the answers are sure to amaze.

You might want to start your tour by reading the Entry stanchion near the Sun. Then walk to each stanchion starting with the Sun. Look at the model world and think about its size relative to the distance you walk. Next read the stanchion's storyboard, making sure not to miss the "IMAGINE" fun fact. Finally, take the challenge for that stanchion in this Guide—and don't look at the answer right away!

Tactile Learning:



Voyage's model Sun is a tactile sphere. In addition to the model planets in crystal, each planet is also provided on the metal ring at the bottom of its storyboard as a raised hemisphere. Next to the planet is its name in recessed block lettering. For the vision impaired, and for the tactile learner, the power of the exhibition is in touching the world, then making sure to focus on the experience of the walk to the next world. The vision impaired can read the names in block lettering, and all can take a pencil rubbing of the names as a souvenir to take home.

RED = perimeter GREEN = bleed