

ORLANDO SCIENCE CENTER

# SCOPE

News & Views from the Orlando Science Center

JUNE/JULY/AUGUST 2002

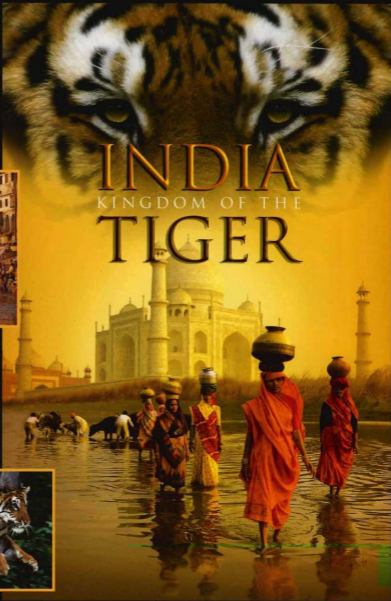
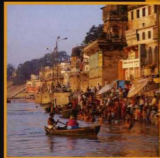
**New Films  
On The Giant Screen**

**Exhibits**

**Events & Programs**

**Astronomy,  
Observatory and  
Planetarium  
Events**

**Highlights**





777 E. Princeton St. • Orlando, Florida 32803  
407.514.2000 • www.osc.org

The Orlando Science Center is a private, non-profit, educational facility.

### Vision

Science for everyone

### Mission

To create experiential science learning opportunities and to promote science literacy.

The Orlando Science Center is sponsored in part by United Arts of Central Florida, Inc., the National Endowment for the Arts, the State of Florida, Department of State, Division of Cultural Affairs and the Florida Arts Council.

**SCOPE** is published quarterly by the Orlando Science Center for members and friends. Comments and questions concerning **SCOPE** should be addressed to Editor: **SCOPE**, Orlando Science Center, 777 East Princeton Street, Orlando, Florida 32803.

If you are interested in sponsoring any part of **SCOPE**, please contact Barbara Lombard at 407.514.2021.

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### Orlando Science Center General Information

#### NON-MEMBER PRICING STRUCTURE

EXHIBITS-ONLY: adults \$9.50,  
seniors (55+) \$8.50, children (ages 3-11) \$4.50

FILM OR PLANETARIUM-ONLY: adults \$4,  
seniors (55+) \$3.50, children (ages 3-11) \$1.50

COMBO EXPERIENCE: adults \$12.50,  
seniors (55+) \$11.50, children (ages 3-11) \$9.25  
Includes all exhibits, live programs, observatory,  
plus a choice of one CineDome experience  
(film or planetarium)

DOUBLE COMBO EXPERIENCE: adults \$14.50,  
seniors (55+) \$13.50, children (ages 3-11) \$11.25  
Includes all exhibits, live programs, observatory,  
and choice of two CineDome experiences  
(2 films or a film & planetarium show)

#### CONTACT INFORMATION

General Information: 407.514.2000  
Advance Ticketing: 407.514.2113  
Member Hotline: 407.514.2113  
Volunteer Information: 407.514.2323  
Overnight Adventures Information: 407.514.2077  
Class Information: 407.514.2076

CHECK US OUT ON THE WEB  
[www.osc.org](http://www.osc.org)

## President's Message



As OSC completes fiscal year 2002, we are pleased to share with the community our accomplishments of the past year and the exciting events planned for summer and beyond. OSC finishes the year with a positive financial balance that has been achieved through diligent fiscal responsibility and our community's generosity and support. Central Florida has demonstrated through their support of OSC that science, technology, and math learning are a priority in this community. OSC is pleased to play a role in educating students of all ages through innovative exhibitions, large-format films, formal and informal learning programs, and community outreach projects.

OSC's core exhibit halls are in the beginning stages of being equipped with Wired Science to enhance the visitor experience and learning. Wired Science is a networked information system that illustrates basic scientific principles using sound, graphics, animations, and video. Presented through kiosks located within the exhibit halls, Wired Science is a rich multimedia experience that encourages visitors to learn by self-directed inquiry. Wired Science was created by a non-profit organization with the hopes of creating new learning vehicles especially designed for science and technology centers. Come to OSC's Science City and be one of the first to experience this mind-bending and entertaining technology.

Summer of 2002 will be an exciting time at OSC, and I encourage you and your family to spend a day exploring all OSC has to offer. June 1, 2002 will welcome the opening of Masters of the Ocean Realm: Whales, Dolphins, & Porpoises, an interactive traveling exhibition from the Natural History Museum of Los Angeles County. June 14 will be the opening of OSC's newest large-format film, India: Kingdom of the Tiger. OSC is one of the first theaters in the nation to show this exciting new film so don't miss out!

Come to OSC this summer to learn, explore, play, and have FUN!

Interim President/CEO

ORLANDO SCIENCE CENTER

# SCOPE

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## Summer Hours of Operation

Monday - Thursday: 9 a.m.-5 p.m.  
Friday & Saturday: 9 a.m.-9 p.m.  
Sunday: noon-5:00 p.m.

## Wired Science! Serious Science with a Twist!

**Wired Science** has arrived at the Orlando Science Center! This knowledgeable team of serious minded, stylishly green, hunch-backed, tongue twirling, animated characters will lead you on a mind-bending journey through the amazing world of **Wired Science**. Meet the inexhaustible Dr. Dare and his creation, Frankenboy, aided by his tongue-bidextrous lab assistant, Eye-Gor. We'll tune into our plucky field reporter, the irrepressible Ona Quest, maven of science, who's often quoted as saying, "Honey, you should know half of what I've forgotten." It's serious science delivered with a twist.

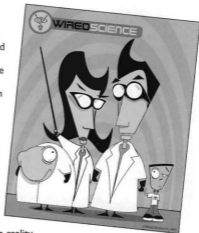
The brainchild of OSC's interim president, Steve Goldman, **Wired Science** is a non-profit company whose mission is to provide in-depth learning experiences for

the science center visitor. **Wired Science** kiosks are rich interactive experiences using sound, graphics, animation and video.

The first prototype, installed near the new Tesla Coil exhibit in Physics Park, illustrates the scientific concepts and principles behind the Tesla Coil and the fascinating life and times of Nikola Tesla, the inventor. Other kiosks will be coming on-line in the near future to support various exhibits.

Goldman tapped the experience and skills of creative director Eileen Meier and designers Mark Rodriguez and Brandy Camps as well as learning expert, Joyce McLeod to make **Wired Science** a reality. Through the combination of multimedia technology and

in-depth science content, Goldman and his team will help OSC offer visitors a deeper and broader learning experience.



## Exhibit Unlocks Hidden Wonders of Florida's Cities



Most residents don't give a second thought to where the water goes when the toilet is flushed, or where it comes from when the faucet is turned on. They just know that it works. The quality of life we have come to expect in Florida cities is no accident. **City of Wonders** helps us appreciate how hard municipal employees work to keep our cities running

smoothly. They make sure water is clean, roads are built, fires are fought and buildings are safe.

Contact a Florida Mayor by email when **City of Wonders** opens on September 21, 2002 through January 5, 2003. Or try your hand at planning new roads, a new fire station, or for weather disasters

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In Association with  
the Smithsonian Institution

## Planetary Landscapes: Sculpting the Solar System

September 21, 2002 through

January 5, 2003

This exhibit is a unique blend of art and science designed to inspire observation, exploration and inquiry. Sculptures and photographs beckon you to investigate natural phenomena and the interplay between chaos and order that continues to shape the planetary landscape of our Solar System.

## SEM: Scanning Electron Microscope

Weekdays from 10:00 a.m. to 2:00 p.m.

Ever wonder what an ant's eye looks like or what a piece of dust really is like... at an extremely close range? Now you can explore things up close during our SEM demonstrations in TechWorks located on Level 4.