ROTATING SCHEDULE AND SPECIAL EVENTS FEATURED DURING THE FALL SKY SHOWS AT THE NOVINS PLANETARIUM

TOMS RIVER – One of the largest and most active planetariums in the state, the Robert J. Novins Planetarium, on the OCC Main Campus, College Drive, Toms River, NJ, is offering a variety of special events and seasonal shows now through November.

Admission: (Pricing is per show) $10 adults, $8 seniors (60+) and OCC Rewards Members with card, $7 children (12 and under), unless otherwise noted. Family Pack $35 (a $41 value) includes two adults and three children.

CHILDREN’S SHOWS

Secret of the Cardboard Rocket (Recommended for ages 10 and under)
Sat, Sept 21, Nov 2, 9 and Mon, Oct 14 at 11:30 a.m. Join two adventurous children as they use their imaginations, a refrigerator box, and a helpful animated astronomy book to take a tour of the solar system. We will kick off the presentation with our live presenter giving a brief tour of the night sky over New Jersey so children can learn where to look for some of the constellations and visible planets of the season.

One World, One Sky - Big Bird's Adventure (Recommended for ages 10 and under)
Sat, Sept 28, Nov 23 at 11:30 a.m. Join Sesame Street's Big Bird and Elmo as they explore the night sky with Hu Hu Zhu, a Muppet from China. Children will learn about the moon, the Earth, bright stars, visible planets, and constellations in the current sky. We will kick off the presentation with our live presenter giving a brief tour of the night sky over New Jersey so children can learn where to look for some of the constellations and visible planets of the season.

Perseus & Andromeda (Laser Theme Show) (Recommended for ages 10 and under)
Fri, Oct 4 at 7:00 p.m. and Sat, Oct 12, 26, Nov 16 at 11:30 a.m. Brilliant laser imagery brings this constellation story to life in a fun and exciting way. Meet Perseus, Andromeda, Pegasus, Cetus, Queen Cassiopeia, and King Cepheus, and discover how they came to be in our night sky. In addition, you’ll spend some time under the planetarium stars, as our live presenter shows how to find these and other constellations in the fall night sky.

Space Talk - Q&A for Kids (Recommended for ages 10 and under)
Sat, Oct 5 at 11:30 a.m. We let the kids lead the discussion in this program. Our knowledgeable live presenter will start things off with a different topic and then open up the floor for kids to ask their own questions.

Kaluoka’hina - The Enchanted Reef (Recommended for ages 10 and under)
Sat, Oct 19 at 11:30 a.m. A humorous story for children! Explore the oceans with two young adventurous fish, Jake and Shorty, on a mission to save their reef from destruction … by “touching the moon”! Children will learn about Earth’s vast oceans and some of the life forms that call them home. In addition, our live planetarium presenter will take you on a brief tour of the current night sky to look at the Moon, bright stars, constellations, and visible planets that children can see for themselves.

SKY SHOWS

What’s Up? (Recommended for ages 10 and over)
Wed, Sept 18, Oct 16, Nov 20 at 7:00 p.m. This live talk will discuss some of the latest happenings in the world of astronomy and space exploration. We'll highlight upcoming celestial events and fill you in on the latest
Exploring the Fall Sky (Recommended for ages 8 and over)
Fri, Sept 20, Oct 11, 18, 25, Nov 8, 15, 22 and Sat, Sept 21, Oct 5, 12, Nov 2, 9, 16, 23 at 7:00 p.m.; and Sat, Sept 21, 28, Oct 5, 12, 19, 26, Nov 2, 9, 16, 23 and Mon, Oct 14 at 1:00 p.m. From sunrise to sunset, we’ll discuss the nature and importance of the Sun. Inside the planetarium, you’ll see the night sky without the interference of modern light pollution. Our live presenter will take you on an in-depth tour of the night sky over New Jersey and show you the constellations, bright stars, visible planets, and other celestial highlights that can be seen. Prepare to ask questions and even answer them as our presenter creates an informal atmosphere for your enjoyment of the seasonal sky.

Bad Astronomy: Myths & Misconceptions (Recommended for ages 10 and over)
Fri, Sept 20, Nov 8, 22 and Sat, Sept 21, Oct 5, Nov 9 at 8:15 p.m. Were the Apollo visits to the Moon a hoax? Have aliens landed on Earth? Can you tell your future by the stars? Prepare to debunk and tackle pseudo-science! Join us as we take a critical look at popular myths and misconceptions to show you how science can be used to evaluate questionable claims. This fascinating show is based on the popular book and website by Phil Plait, “The Bad Astronomer.”

Dawn of the Space Age (Recommended for ages 10 and over)
Sat, Sept 21, Oct 5, 12, Nov 9, 23 at 2:30 p.m.; and Fri, Oct 4 and Sat, Oct 12, Nov 23 at 8:15 p.m. Trace humanity’s first steps into space through a look back at Russian and American ventures into the cosmos from the launch of Sputnik, to the American Gemini, Apollo and Shuttle programs, along with missions to Mars and other planets. In addition, learn about the International Space Station, private space exploration, and the future of human exploration.

Senior Wednesdays (Senior Adults Only)
Wed, Oct 9, Nov 13 at 2:00 p.m. Are you a senior citizen looking for a fun and educational afternoon out? Join us once a month for a special matinee program. Enjoy a different show each month, as our live presenter will discuss what’s visible in the current evening sky.

Cosmic Journey (Recommended for ages 10 and over)
Sat, Sept 28, Oct 19, Nov 16 at 2:30 p.m. Follow the story of the universe from a uniquely human perspective. Drift through images from the Hubble Space Telescope and other NASA great Observatories to explore the size, scale, and majesty of our universe from the Solar System to the most distant quasars.

Touching the Edge of the Universe (Recommended for ages 10 and over)
Fri, Oct 11, Nov 15 at 8:15 p.m. and Sat, Oct 26 at 2:30 p.m. This show tells the story of astronomy from the time of Galileo and his simple optical telescope to the European Space Agency’s launch of two sophisticated space satellite telescopes that were launched into the Universe. These complex space telescopes look deep into space to observe the birth of stars and planets, bringing the secrets of the distant cosmos to our audience.

SPECIAL PROGRAMS
Seasonal Star Watch (Admission: FREE)
Sat, Sept 28 from 8:00 to 11:00 p.m. Join planetarium staff and members of the Astronomical Society of the Toms River Area (A.S.T.R.A.) for an enjoyable time investigating amateur astronomy and the wonder of the real night sky. Club members will set up a variety of telescopes on the lawn next to the Planetarium, providing you with an opportunity to view the moon, planets, and other interesting celestial objects in the current night sky. This is a great opportunity for those wanting to learn how to use their telescopes, anyone considering the purchase of a telescope, or even someone who is simply interested in becoming more familiar with the night sky. This event is weather permitting and will be cancelled in the event of rain or significant cloud cover.

Astronomy Club Meeting (Admission: FREE)
Fri, Oct 11, Nov 8 at 7:00 p.m. The Astronomical Society of the Toms River Area (A.S.T.R.A.) is open to individuals who are interested in astronomy and space sciences. Members are of all ages and all levels of experience. Many are novices, some are advanced observers. Beginners are especially welcome! A.S.T.R.A. has monthly meetings and hosts several star parties throughout the year. Meetings cover a wide variety of topics (observational, theoretical, and amateur activities). Meetings may offer presentations by members, guest speakers, and or workshops on some aspect of astronomy.

**LASER SHOWS**

Enjoy full color, multimedia, laser shows! Music, lasers and the Universe come together beneath the dome of the Robert J. Novins Planetarium for an audiovisual experience not to be missed! Brilliant lasers, stars, planets, and more, dance to the beat of various artists. The planetarium dome fills with color and music as brilliant lasers dance among the stars. Visit our website for playlists.

**Laser Fun (Family Audiences)** Fri, Sept 27 at 7:00 p.m. A family show featuring a mix of music from the 80’s, 90’s and today. Featuring artists like Duran Duran, Michael Jackson, and Lady Gaga.

**Laser iPop (Family Audiences)** Fri, Sept 27 and Sat, Nov 16 at 8:15 p.m.; Sat, Sept 28, Oct 19, 26 at 7:00 p.m.; and Mon, Oct 14 at 2:30 p.m. Combine one part today’s hottest music with one part high-energy laser lights and what do you get? iPop! Sensational lights and color along with music from the likes of the Black-Eyed Peas, Katy Perry, Justin Bieber, and more, make this a laser light show blow-out!

**Laser Beatles (Family Audiences)** Sat, Sept 28 at 9:30 p.m. The “Fab Four’s" best music spanning six years and 11 albums becomes the background for dazzling laser-art and spectacular digital and analog effects. All ages and backgrounds will appreciate this fantasy tribute of music and light to The Beatles and how they helped define a generation.

**Laser Magic (Family Audiences)** Sat, Sept 28 at 8:15 p.m. A magical mix of movie tunes, songs you love, and songs you forgot about all paired with delightful laser images. Rock along to songs by The B-52s, Will Smith, Joan Jett and the Blackhearts, and many more. It's musical fun for the whole family!

**Laser Retro (Family Audiences)** Mon, Oct 14 at 4:00 p.m. This show is a tribute to the great anthems of the ‘80s. Laser art is coupled with upbeat rock and pop songs from one of the most exciting periods in mainstream music, the ‘80s!

**Laser U2 (Family Audiences)** Fri, Oct 18 and Nov 1 at 8:15 p.m. This show is set against a backdrop of the latest laser art and features the band's timeless classic and modern hits. Your eyes and ears will be your guides in a journey through this British band's rise and success!

**Laser Pop (Family Audiences)** Sat, Nov 2 at 2:30 p.m. Enjoy a blend of “pop” music that will make you want to get up on your feet and dance. Artists’ music such as 'N Sync, Pink, Jonas Brothers, and Lady Gaga, are all set to beautiful laser imagery.

**Laser Vinyl (Family Audiences)** Sat, Nov 2 at 8:15 p.m. This show captures the pure intent of the laser show experience by accompanying a fantastic musical show representing the best of classic rock and some of the most beautiful and stunning laser art! Reminisce, tap your feet, and enjoy a truly fantastic audio-visual event that will rock your body, mind, and soul!

**Laser Metallica (May contain lyrics that some parents find objectionable. Not recommended for ages under 15)** Sat, Oct 19 at 8:15 p.m. Metal meets lasers! And it is intense! The theater shakes with awesome hits like “Enter Sandman,” “Nothing Else Matters,” “Sad but True,” and so much more. You've haven't done metal 'til you've done it with lasers!

**Pink Floyd: Dark Side of the Moon (May contain lyrics that some parents find objectionable. Not recommended for ages under 15)** Sat, Oct 19 at 10:45 p.m. A mixture of psychedelic, rock, and jazz sounds. Its sonic backdrops and atmospheric soundscapes, combined with a unique assortment of sound effects, yield
an emotional resonance. When accompanied by a diverse and unusual display of laser art, the overall feel is dramatic and haunting.

**Pink Floyd - The Wall** *(May contain lyrics that some parents find objectionable. Not recommended for ages under 15)* 
Sat, **Oct 19** at 9:30 p.m. Always a crowd favorite! *The Wall* is considered to be one of the best classic rock albums of all time. It is a timeless classic, and one of Pink Floyd's best, becoming the group's second best seller behind *Dark Side of the Moon*.

**HALLOWEEN SHOW**

**Fright Light Laser Show**
Fri, **Oct 25** and Sat, **Oct 26** at 8:15 p.m.; Sat, **Oct 26; Nov 2** at 4:00 p.m.; Fri, **Nov 1** at 7:00 p.m.; and Fri, **Nov 1** and Sat, **Nov 2** at 9:30 p.m. Looking for a unique way to send chills up your spine? Laser *Fright Light* is a ghoulish way to celebrate the Halloween season! You'll keep your eyes closed and only sneak a peek at fun renditions like “The Devil Went Down to Georgia”! Music playlist includes “Enter Sandman” (Metallica), “Iron Man” (Black Sabbath), “Men in Black” (Will Smith), “Thriller” (Michael Jackson), and a fun Monster Medley (“Monster Mash,” “Purple People Eater,” and “Boris the Spider”), among others.

Note: Public shows are no longer offered on Sundays.

All shows run about one hour. Shows begin promptly. Please plan to arrive at least 15-minutes prior to show time as there is no admittance or re-admittance once the show has begun. Note: The Planetarium building does not open until 11:00 a.m. for daytime shows.

Separate ticket needed for each show. If you'd like to see more than one show on a given day, just ask for our Multi-Show Discount, $1 off per show!

Special Group Rates ($7 per person) are available for groups of 15 or more with advance contract. Please plan on at least two weeks advance notice. For more information, call 732-255-0400, ext. 2111, Monday to Friday.

Purchase tickets online at tickets.ocean.edu. Tickets also go on sale at the door 1/2 hour before our first show. We accept all major credit cards. Sorry, we are unable to accept checks.