

NEWSLETTER OF THE OCEAN ISLE MUSEUM FOUNDATION

January, 2021



Ocean Isle Museum Foundation Announces RAV4 Winner

The nonprofit Ocean Isle Museum Foundation, Inc. (OIMF) announced that Amanda Martin of Shallotte, NC has won a Toyota RAV4. OIMF sold 600 tickets at \$100 apiece for the chance to win a 2021 Toyota RAV4 XLE SUV. The winning ticket was drawn on January 8, 2021. The OIMF would like to thank Dunning Toyota/Subaru of Ann Arbor, MI and especially Julie Dunning and Alan Cantor, who vacation on Ocean Isle Beach and have been true supporters of the Foundation and its work.

The lucky winner, Amanda Martin, is a CT Technologist. Given the challenges of 2020, how fitting and wonderful that our winner also happens to be a professional healthcare worker! Ms. Martin had just finished working 13 consecutive shifts when she got the news about winning the car and was getting ready for shift number 14. She was thrilled and stated, "I have never won anything! I was just glad to support the museum and planetarium. That was really why I even bought the ticket because I thought it was such a great way to support and raise money to keep those establishments going." Thank you and congratulations, Amanda!

This type of contest is not something that OIMF typically engages in. However, with the Museum of Coastal Carolina and Ingram Planetarium closed for so many months due to Covid-19, the OIMF fundraising committee and the board of trustees agreed to "step out" of the box" and give away a car. OIMF would like to offer its sincere thanks to everyone who supported the Museum of Coastal Carolina and Ingram Planetarium by buying a ticket.

OIMF's fundraising committee has already started working on the next give-away: a golf cart. Call the museum to place your name on a waiting list if you are interested in buying a ticket (910-579-1016, M-F, 10:00-3:00).

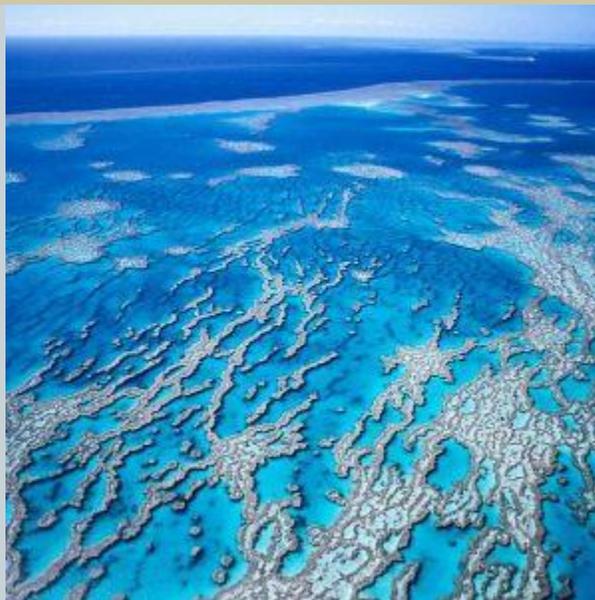
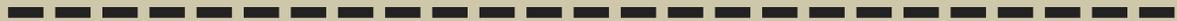
Ocean Isle Museum Foundation Awarded Grant

The Ocean Isle Museum Foundation, Inc. (OIMF) announced that it has been awarded a mini-grant of \$3,647 administered by the NC Science Network, a collaborative of 25 museums across the state. The grant money received was provided by the Burroughs Wellcome Fund (BWF). BWF believes that a diverse scientific

workforce is essential to the process and advancement of research innovation, academic discovery, and public service. BWF makes grants primarily to degree-granting institutions on behalf of individual researchers. To complement these competitive award programs, BWF also makes grants to nonprofit organizations conducting activities intended to improve the general environment for science. These funds have been applied to OIMF's skylase system at Ingram Planetarium in Sunset Beach and will provide programs for many years. This system engages families as a whole with the ultimate goal of teaching STEAM (Science, Technology, Engineering, Art, and Mathematics) education.

OIMF is very appreciative that the Burroughs Wellcome Foundation, working with the NC Science Network, sees the benefit of investing in our foundation and other museums across the state. With our growth, we will continue to draw in patrons, a benefit to all of our businesses in the community.

OIMF welcomes other corporations to join us in our endeavor to educate our community. Anyone interested in becoming a corporate sponsor can contact OIMF Executive Director Terry Bryant at 910-579-1016.



New Reef Discovery in Australia is a Once in a Century Find By Robin Fearon

Scientists have studied this species-rich ecosystem for more than 100 years, so the [discovery](#) of a towering 1,600 foot coral reef is one of the great finds of the century.
December 14, 2020

Earth's natural wonders are nowhere more impressive in scale or richly diverse in life as the [Great Barrier Reef](#) in Australia. Networks of 2,500 coral reefs and around 900 islands [stretch](#) for more than 1,250 miles along the north east coast.

The Discovery

Marine researchers [found](#) the huge blade-like coral structure some 80 miles off the coast of Cape York in Queensland, six miles from the outer edge of the great reef. At its base, the structure is almost a mile wide and stands taller than the Empire State Building. Yet despite its great size, it is the first detached reef of that scale to be found in 120 years of Great Barrier Reef exploration.

A team aboard the [Schmidt Ocean Institute](#) research vessel Falkor found it while mapping the seafloor using their remotely operated underwater robot [SuBastian](#). The reef is embedded in the seafloor and stands isolated, but its ecosystem is diverse and thriving, according to team leader Robin Beaman, who described a "blizzard of fish" surrounding it.

What Makes it Great?

Coral reefs in the [Great Barrier](#) complex are formed over millions of years from the calcium carbonate skeletons and skeletal waste secretions of coral polyps and other creatures. Cement to bind the elaborate coral structures into a reef is [provided](#) by the skeletons of coralline algae and invertebrate bryozoa, or moss animals.

This newly discovered formation is one of eight large detached reefs found in the northern region, but the first since the 1880s. It was likely established in the [Miocene](#) epoch around 20 million years ago. "It's a big reef not to have known about," said the expedition's Principal Investigator Tom Bridge. "We know more about the surface of the moon than we know about what lies in the depths beyond our coastlines."

Live video from the robot's onboard cameras captured several shark species circulating around as well as sea fans, soft corals, and sponges attached to the upper section.

Footage from the dive has now been [posted on Youtube](#) showing SuBastian scaling the underwater mountain from its broad base to the summit, about 160 feet below the surface.

To read the entire article, <https://www.discovery.com/nature/coral-mountain--the-monumental-reef-discovered-on-the-great-barr>



By [Christopher Carbone | Fox News](#) and [James Rogers | Fox News](#)

Reawakened Yellowstone geyser won't predict the volcanic 'big one,' scientists say

The geyser shoots water more than 300 feet into the air

For Full Story: <https://www.foxnews.com/science/yellowstone-geyser-wont-predict-volcanic-big-one>



Ingram Planetarium
www.MuseumPlanetarium.org

7625 High Market St • Sunset Beach, NC 28468 • 910-575-0033

February 5, 2021 – May 15, 2021
Closed January!
Doors Open at 10:30 Fri and Sat in Feb and Thursday, Friday & Saturday in March, April and May
Due to Covid, call prior to your visit!

Sky Theater Shows

Journey to the farthest reaches of space or discover the stars you'll see in your own backyard in our immersive theater. All Sky Theater Shows include a star show, most are LIVE!



February and March

11:00 Accidental Astronauts
12:00 A Place Like No Other *"New"*
1:00 Explore Mars! *"New"*
2:00 Dynamic Earth
3:00 The Sky Tonight!

April and May

11:00 Kaluoka'Hina: The Enchanted Reef
12:00 Wayfinders: Waves, Winds and Stars *"New"*
1:00 Earth, Moon and Sun
2:00 Seeing: A Photon's Journey Across Space
3:00 The Sky Tonight!



Sunday Star Stories

Second Sunday at 1 PM
Come enjoy a thematic look at the heavens in this monthly special program.

Feb 14 Star-crossed: A Valentines Star Show
Come explore love as told by the stars in the sky in this Valentine's themed star show.

Mar 14 Celtic Star Lore
The heavens guided the celtic in everything from farming to religious ceremony. Come take a trip to Europe to explore the heavens from the eyes of the Celts.

Apr 11 Zoo in the Skies
Come explore the many magnificent creatures in our night sky constellations.

May 9 Campfire Star Stories
During the long winter nights of the North, the stars kept us company around the warmth of the campfire.

Laser Music Shows

Saturdays at 7 PM; 2nd Sundays at 3 PM
Join us in a sensory experience unlike any other as LIVE lighting and laser effects accompany classic hits heard through the area's best sound system.

February Love Under the Laser Lights
March U2
April Queen -Excludes Apr 24
May Laser Classic Rock *"New"*

PER-SHOW ADMISSION.

PER-SHOW ADMISSION (Includes NC sales tax) FREE for Planetarium members, Dual Museum/Planetarium members, active military and disabled veterans

Non-Member Admission:
Adults (13-61) \$9.50 - Seniors (62+) \$8.50
Children (3-12) \$7.50 - Age 2 and under - FREE!

Present your same-week Museum receipt at the Planetarium and get \$2 off. Ask about our reciprocal agreement with The Children's Museum of Wilmington. Rent the Museum for your special occasion or meeting!
Find us on Facebook & Instagram
@MuseumCoastalCarolina and @IngramPlanetarium






Museum of Coastal Carolina
www.MuseumPlanetarium.org

21 East Second St • Ocean Isle Beach, NC 28469 • 910-579-1016

CELEBRATING
30
YEARS
of being the place to see

February 5, 2021 – May 15, 2021
Open Feb, Fri and Sat 10:00-3:00 Open Mar, Apr and May, Thurs-Sat 10:00-3:00
Closed January!
Due to Covid, call prior to your visit!

Family Programs

Fridays at 11 am
11:00 Touch Tank Feeding

Saturdays at 11 am

Feb 13 Great Backyard Bird Count
Feb 27 Scout Day

Mar 6 Flora and Fauna of the Green Swamp
Mar 13 What's In the Water?
Mar 20 Air Pollution 101
Mar 27 Citizen Science with ecoEXPLORE

Apr 3 Family Day (Adm \$3)
Apr 10 Behind the Scenes Secrets
Apr 17 Sea Grants Coastal Landscapes
Apr 24 Sea To Tree

May 1 Weather Investigators
May 8 Lighthouses of NC
May 15 Mission to Space

Fish indicates that program includes a craft/activity for Kids!




































Tuesday Sandbar Lecture Series

Starts at 6 pm

Mar 9 – *Living in Future's Past* (movie)
Apr 13 – How the Nazis made NASA by Brett Riggs
May 11 – Hurricanes



New Exhibits

Sargassum exhibit – provides information about the Sargasso Sea within the North Atlantic and its inhabitants.

Civil War Cannonball exhibit – educates about the safety of treasure hunting.

Coastal Gallery – *Imagine Designs* by Joyce Houle
Feb 5 Meet the Artist Reception at noon

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Find us on Facebook & Instagram
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If you leave home, know your Ws!



WEAR
a cloth face
covering.



WAIT
6 feet apart. Avoid
close contact.



WASH
your hands often or
use hand sanitizer.

@NCDHHS

#StayStrongNC

Become a Volunteer!
Learning is always better together.

To learn more about joining our team, call our
Volunteer Coordinator at (910) 579-1016