

Science Space Show

From Raquel Balanay <raquelbalanay@yahoo.com>

Date Tue 10/7/2025 3:40 PM

To NUEVA VIZCAYA <nuevavizcaya@deped.gov.ph>

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October 7, 2025

Divisions Superintendent

Dear : Dr. Orlando E. Manuel, PhD, CESO V

Greetings of peace and prosperity!

NCERIES Inc. is an innovative company committed to increasing the Filipino students' interest in science education by engaging them in hands-on, interactive activities. The highly entertaining and empowering programs of NCERIES Inc. include the travelling and engaging Space Show, managed by the undersigned as its President and Chief Executive Officer.

In the light of the above, we would like to request for an Advisory from the Department of Education to conduct events to private and public schools all over the Philippines.

Our main objective is not only to promote awareness among students in the field of science but also to implement fun, interactive, and educational activities that would serve as helpful discussion starters and teaching tools. We also aim to encourage the students to grasp abstract, scientific ideas from our events, making them realize the impact of science in our daily lives, and understand how scientific knowledge can contribute to improving the society.

Thank you and hoping for your positive action.

Sincerely,

Raquel C. Balanay
Area Manager
Cel no. 09773841560



NC Educational Resources and Interactive Events Services, Inc.

Diliman Preparatory School, Commonwealth Avenue, Quezon City 1127

| 09773841560

October 7, 2025

Division Superintendent

Dear : Dr. Orlando E. Manuel, PhD, CESO V

Greetings of peace and prosperity!

Thank you for giving us the privilege to introduce the NCERIES Space Show, the flagship program of the NC Educational Resources and Interactive Events Services (NCERIES), Inc. We believe in science as a new career path wherein Filipinos, given the proper early exposure, have an overwhelming potential to excel in.

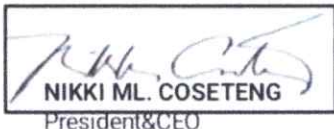
These events are presented in an exciting, engaging and engrossing exploration of outer space, using the immersive power of our Digital Dome Theater to transport audiences to the spectacular depths of our home planet, the universe and beyond.

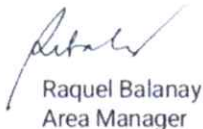
In this connection, we would like to partner with you in bringing our shows into your province for the educational benefit of its students and teachers alike.


Attached is the concept paper of the NCERIES Space Shows. We will be more than happy to discuss with you the details of this undertaking at your most convenient time. You may reach me directly at mobile number (+63) 977 384 1560.

Thank you very much!

Warm regards,


NIKKI ML. COSETENG
President&CEO


Raquel Balanay
Area Manager

MEMORANDUM		Date: 10-9-25	Ref: (Records):
To:	<input checked="" type="checkbox"/> PSDS/DICs	<input checked="" type="checkbox"/> Elem/Sec School Heads	
	<input type="checkbox"/> Private Schools	<input type="checkbox"/> Others:	
For:	<input checked="" type="checkbox"/> Information	<input checked="" type="checkbox"/> Dissemination	
	<input type="checkbox"/> Guidance	<input type="checkbox"/> Strict Compliance	
ORLANDO E. MANUEL PhD., CESO V Schools Division Superintendent			
By:	<input type="checkbox"/> ASDS	<input type="checkbox"/> CID Chief	<input type="checkbox"/> SGOD Chief
	<input type="checkbox"/> AO	<input checked="" type="checkbox"/> Atty.	Signature: 

PROJECT PROPONENT

NCERIES Inc. (NC Educational Resources and Interactive Events Services Inc.)



NCERIES Inc. is an innovative company committed to increasing the Filipino students' interest in science education by engaging them in hands-on, interactive activities. The highly entertaining and empowering programs of NCERIES Inc. include the travelling and engaging Space Show.

Our main objective is not only to promote awareness among students in the field of science but also to implement fun, interactive and educational activities that would serve as a helpful discussion starter and teaching tool. We also aim to encourage the students to grasp abstract scientific ideas and events and make them realize the impact the sciences in our daily lives, and understand how scientific knowledge can contribute to improving our society.



THE NCERIES SPACE SHOW takes our audience on an exciting journey into our vast universe through our astronomy related activities from planet hopping in our Digital Mobile Planetarium, to learning about the causality of some astronomical phenomena in our interactive lectures.

STATION 1: SPACE DOME (Digital Mobile Planetarium)



The Space Dome presents a simulated display of the day and night skies and celestial objects as well as videos that engage the students in a personal sense of amazement and discovery in a unique digital environment.

STATION 2: ASTRO TALKS AND SPACE GALLERY



Our lecturers provide first-rate and easy-to-grasp astronomical information to students and teachers. This activity is a combination of curriculum-related material and the latest scientific discoveries (customized at an appropriate level for the age and ability of the students) all under a precise presentation in an engaging and motivational discourse. Lecturers will also talk about different types of telescopes and various astronomy concepts like crater formation, gravitational slingshot, etc.

Along with the Astro Talk is a space gallery where NASA space photos of heavenly bodies are displayed, with the goal of further cultivation of the students' sense of fascination and wonder of the skies.

STATION 3: WATER BOTTLE ROCKET LAUNCHING



The participants will be taught the basic concepts of rocket launching using plastic bottles.

This is an outdoor activity that will only be held if the weather permits.

STATION 4: PHOTO BOOTH



The participants may take home souvenir photos from the event. Choose from various themed props, stars, planets, and Astronomy related expressions.



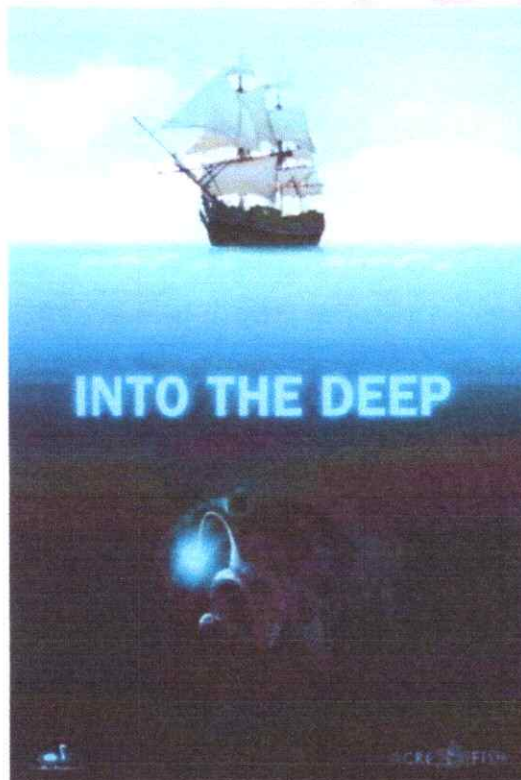
Today's students are growing up in a time of climate crisis, marine biodiversity loss, and disconnection from the natural world. And yet, many schools lack access to interactive science resources that inspire environmental awareness and scientific curiosity.

Building on the national success of the **NCERIES Space Science Roadshow**, NCERIES now launches its most ambitious earth-based program to date — the **NCERIES Oceanarium Roadshow**, a mobile, immersive learning experience that brings the ocean's most spectacular and hidden wonders directly to Philippine schools. Using immersive digital dome technology and 3D projection, the Oceanarium Roadshow enables students to **learn science by living it** — not from textbooks, but from awe-inspiring, **evidence**-based storytelling that complements formal curriculum.

STATION 1: **STATION 1: Deep Sea Exploration**

Powered by the NCERIES Digital Dome Theater

Step into the abyss.



Inside our fully immersive digital dome, students explore Earth's final frontier: the deep sea. Through a visually stunning 360° journey, they'll encounter rarely seen organisms such as:

- Bioluminescent frogfish, vampire squid, viperfish, pelican eels, and fangtooth

This station also teaches the physics of deep-sea exploration — extreme pressure, darkness, submersible design — while recounting historic milestones in ocean exploration:

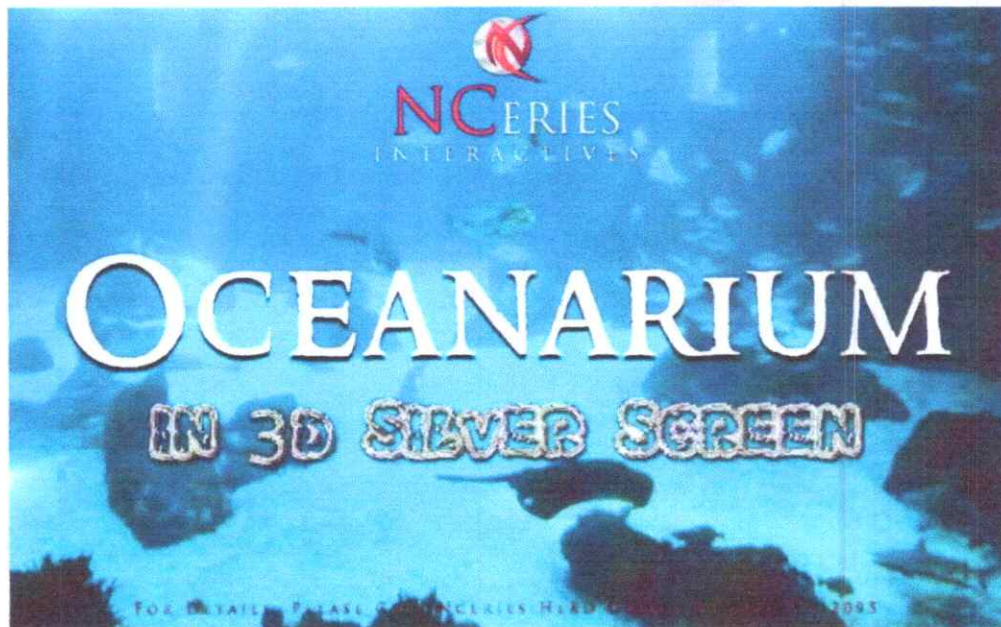
- The 1930 Bathysphere mission of William Beebe and Otis Barton
- Robert Ballard's discovery of the Titanic
- James Cameron's solo dive to the Mariana Trench



NCERIES
NC Educational Resources and Interactive Events Services by
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STATION 2: STATION 2: Coral Reefs in 3D

*Presented via the NCERIES 3D Silverscreen
A visual feast of life and color.*



This breathtaking 3D cinematic experience takes students beneath the waves of the Great Barrier Reef and other tropical ecosystems. There, they'll observe:

- Crabs using jellyfish as camouflage
- Fish disguised as rocks, shag carpets, or coral
- Predator-prey dynamics and survival strategies

This station emphasizes the **complexity, beauty, and fragility** of coral reef ecosystems, while highlighting urgent conservation issues.

(FROM SCRATCH)

STATION 3: OCEANARIUM – Hands-On Interactive Exhibit

This exhibit is a tactile, game-based exploration designed to simulate the experience of visiting a true oceanarium. It invites students to engage in hands-on activities that deepen their understanding of marine ecosystems through direct interaction and play.

The objective is to make marine science concepts tangible, memorable, and fun—ideal for kinesthetic learners and collaborative group experiences.

Interactive learning games include:

Secrets of the Ocean –

Boat Propeller –

Salty Water Density Simulation –

Water Flow Ornament –

Sand Labyrinth –

Match Me –

Ocean Zone –

Each game has a clear learning objective and provides a memorable way to reinforce marine science principles through active learning.

CONTACT DETAILS

For bookings and schedules please feel free to contact:

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rkelly_cm@yahoo.com

