Welcome to the seventh annual Marine Science Day at SDSU’s Coastal Marine Institute and Laboratory (CMIL)!

This is a free, family-oriented event where we invite the public to explore the research lab, engage in our educational activities and learn about current marine research. Faculty and students give lectures on their research, there are hands-on activities, arts and crafts, a raffle, and a touch tank with live animals!

This year we are focusing on how we can apply our science to problems ranging from conservation to everyday human needs. We encourage you to explore our marine lab and engage MEBSA members to learn more about our research in San Diego marine ecosystems!

What is MEBSA?
MEBSA is an academic student organization striving to foster a cohesive and supportive community among students and faculty at San Diego State University’s Coastal and Marine Institute Laboratory.

Education and Outreach
MEBSA works towards improving the academic environment at CMIL with the goal of improving the quality of research and collaboration. We host education and outreach activities with K-12 schools in San Diego County and local science education organizations.

Seminar Series
Throughout the year MEBSA hosts a seminar series with speakers locally and from all over the nation that are actively conducting research in ecology.

Meet Sally!
Sally the Scientist is our mascot and science enthusiast! Pick up a Sally or print one off of our website, take a picture with her doing science, and send it in to us to be featured on our social media!

Marine Science Day 2018
Science Has Solutions!
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Marine Science Day Activity List

1. Dinsdale Lab: ‘Microbes in the oceans: trouble-makers or problem-solvers?’
2. Edwards Lab: ‘Seaweed Has Solutions’
3. Kelp Tunnel – Come explore what life is like under the sea in the kelp forest!
4. Zeller Lab: ‘Sea Squirts: Your Most Closely Related Invertebrate Relative’
5. Touch tank
6. Anderson Lab: ‘Gone Fishin’ for Solutions’
7. Hovel Lab: ‘How Many Fish are in the Sea?’
8. SCUBA Demo – Come see how SCUBA gear works and the tools researchers use under water!
10. Lai Lab: ‘You are what you eat: using whiskers to reveal sea lion diet’
11. Arts and Crafts- Let your creativity flow with the tides... make some marine themed arts and crafts to take home!

Marine Science Day Seminar Series

SDSU faculty and graduate students will be speaking about how marine biology and ecology can be applied to solve problems. Please join them in the conference room to listen to their short talks, a video about MEBSA will be playing in between talks.

11:00-11:20: Dr. Kevin Hovel, “Marine Habitats in Peril: the Value and Sustainability of Seagrasses in Coastal Seas”
12:30-12:50: Corey Clatterbuck, “What Can Seabirds Tell Us About Coastal and Ocean Health”
1:00-1:20: Dr. Elizabeth Dinsdale, “Microbes in the Oceans: Trouble-Makers or Problem-Solvers?”
1:30-1:50: Shelby Rinehart, “Integrating omnivores into restoration efforts: A case study from southern California salt marshes”
2:00-2:20: Kaylee Griffith, “Living Shorelines: Integrating Science with Habitat Restoration”

Raffle and Silent Auction

Look for the raffle and silent auction in the parking lot at the end of the event (with the food truck!) Raffle drawings and silent auction will end today at 2:30pm – you do not have to be present to win but please provide us with accurate contact information on the raffle ticket!

Funds will be applied to pay for the costs of putting on Marine Science Day, excess funds will be used to fund MEBSA outreach events, including travel and supplies.

Thank you for coming!

**The City of San Diego Marine Laboratory (across the parking lot) has an open house today too- go check them out!**

Follow us on social media for a free raffle ticket!

E-mail: mebsa.cmil@gmail.com
Twitter: @SDSU_CMIL
Instagram: sdsu_cmil & Facebook