The Seymour Marine Discovery Center at Long Marine Lab is dedicated to educating people about the role scientific research plays in the understanding and conservation of the world’s ocean.

summer 2018

MARINE SCIENCE PROGRAMS

for youth ages 7-14

• Enjoy a week of fun this summer exploring ocean science
• Investigate the incredible creatures that inhabit Monterey Bay
• Discover how marine scientists work in the great outdoors

WEEKLY SESSIONS

JUNE 11 TO AUGUST 17

Ocean Explorers experience the thrill of scientific discovery at a working marine lab. Children actively learn from field explorations, hands-on activities, games, and crafts.

FOR MORE INFORMATION
(831) 459-3800
seymourcenter.ucsc.edu
SOMETHING’S FISHY • Ages 7-9
Explore the wonderful world of fish, from sharks to sculpins, during this fun-filled week of Ocean Explorers. Investigate the habitats and adaptations of fish from the streams to the sea as we muck around the creek at Henry Cowell Redwoods State Park, and enjoy fishy fun and games at Natural Bridges State Beach. At the lab, work alongside our Aquarium Curator to learn how we take care of our fishy friends here at the Seymour Marine Discovery Center. Then, assume the role of a scientist when you select your favorite fish in our aquarium to study all week long. We’ll also explore the amazing diversity of fish with fish printing, a tidepooling adventure, and a visit to the Monterey Bay Aquarium.

MARINE SCIENCE FOR GIRLS • Ages 9-11
Explorers spend an exciting week at the lab and in the field. Get a behind-the-scenes glimpse at how scientists and trainers do research with Long Marine Lab’s marine mammals. Girls spend two days working with seals, sea lions, and dolphins alongside the lab’s experts. Later in the week, we travel south to experience the beautiful Big Sur coast, after a morning of hiking and exploration at Point Lobos State Reserve. Thursday afternoon, we’ll arrive in Big Sur where we’ll hike through the redwoods and swim in the river, before settling down for a great night of storytelling, star gazing, and camping at Riverside Campground. Finally, wrap up a great week of fun with a kayak adventure on the Monterey Bay.

Please note: Participants need to supply their own sleeping bags and sleeping pads. Restroom facilities, including showers, are available at Riverside Campground.

MASTERFUL MARINE MAMMALS • Ages 9-11 and 12-14
Discover how marine mammals are adapted for life in the ocean and how research at Long Marine Lab contributes to the conservation of dolphins, seals, sea lions, and sea otters. Explorers gain first-hand experience in marine mammal training and animal care techniques. Work with researchers and trainers to learn about Long Marine Lab’s amazing marine mammals. Participants set out on the Monterey Bay by kayak for a day of fun to look for marine mammals and to observe behaviors of local marine life. Enjoy outings to investigate scientists’ favorite coastal field sites for a week to remember.
Ocean Explorers sessions run Monday through Friday. Each day begins and ends at the Seymour Marine Discovery Center on the UC Santa Cruz Coastal Science Campus.

**Something’s Fishy (ages 7-9)**  
June 18-22: 9 AM - 3 PM  
July 16-20: 9 AM - 3 PM

**Marine Science for Girls (ages 9-11)**  
July 30-August 3: 9 AM - 4 PM  
*Camping Trip: depart Thursday, 9 AM; return Friday, 4 PM*

**Masterful Marine Mammals (ages 9-11 and 12-14)**  
June 11-15 (ages 9-11): 9 AM - 4 PM  
June 25-29 (ages 12-14): 9 AM - 4 PM  
July 9-13 (ages 9-11): 9 AM - 4 PM  
July 23-27 (ages 12-14): 9 AM - 4 PM  
August 6-10 (ages 12-14): 9 AM - 4 PM  
August 13-17 (ages 9-11): 9 AM - 4 PM

**Sessions**

<table>
<thead>
<tr>
<th>SESSION FEES</th>
<th>MEMBER</th>
<th>GENERAL PUBLIC</th>
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<tbody>
<tr>
<td>Something’s Fishy</td>
<td>$350</td>
<td>$410</td>
</tr>
<tr>
<td>Marine Science for Girls</td>
<td>$550</td>
<td>$610</td>
</tr>
<tr>
<td>Masterful Marine Mammals</td>
<td>$550</td>
<td>$610</td>
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**Fees** include all transportation and field excursion costs. Children bring their own lunches and snacks.

**Instructors**

Ocean Explorers instructors are accomplished science educators and naturalists with many years of experience making science fun for youth. They specialize in presenting creative, hands-on, educational programs for children, and are certified in CPR and First Aid. Additionally, Seymour Center volunteers and research team members assist with each session.

Ocean Explorers provides a fun and challenging educational experience for each child. To achieve this goal, each session is limited to 12 students (minimum adult/student ratio 1:6).

**Thank you!**

**2017-18 Schools and Scholarship Sponsors**

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OCEAN EXPLORERS APPLICATION
LOTTERY DEADLINE: MARCH 22, 2018
OPEN IMMEDIATELY!

HOW TO APPLY
1. Due to the popularity of programs, participation is determined by a random drawing of applicants.
2. Complete the attached application and mail it to:
   Seymour Center at Long Marine Lab, Attn: Ocean Explorers, 100 McAllister Way, Santa Cruz, CA 95060
3. Completed applications must be received by 5 PM, Thursday, March 22, to be included in the random drawing.
   If applying after March 22, you will be contacted if space is available.
4. Applications will be accepted by MAIL ONLY. We do NOT accept applications by fax, phone, or e-mail.

MEMBERS PRIORITY REGISTRATION
Seymour Center members (at the Dual/Family membership level or higher) receive priority registration and a reduced fee for Ocean Explorers programs (see Session Fees). All applications received from current members by 5 PM, Thursday, March 22, will be included in the first random drawing before applications from the general public are drawn. Membership will NOT GUARANTEE your child a space in Ocean Explorers, but it does afford your application priority over the general public. If you would like to become a member or are unsure of your membership status, call (831) 459-3800.

CONFIRMATION AND PAYMENT
1. After the random drawing, selected applicants for each program will be contacted by e-mail by 5 PM, Friday, March 30. All other applicants will be placed on a waiting list for each program they selected.
2. Selected applicants must supply full payment by 5 PM, Friday, April 27. If payment is not received, your space cannot be held and will be offered to the next applicant on the waiting list.
3. Applicants placed on the waiting list for programs will be notified by e-mail in early April informing them of their application status. Space occasionally becomes available, and wait-listed applicants are called until the space is filled.

REFUND POLICY
When notified of a cancellation at least two weeks in advance, we will attempt to fill the vacancy. If a replacement is found, we will refund the program cost minus a $50 cancellation fee. If we do not find a replacement, we are unable to refund any portion of the program fee.
**Ocean Explorers Application • Summer 2018**
Seymour Center at Long Marine Lab

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**MEMBERSHIP:** Are you a current member of the Friends of Seymour Marine Discovery Center?

- **YES,** I am a member. My membership expires* ________/______/______  
  (month) (day) (year)

  *Membership expiration date can be found on this brochure mailing label,  
  or call (831) 459-3800.

- **NO,** I am not a member.

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**APPLICATION INSTRUCTIONS:**

1. Please read “How to Apply” on the back page of this brochure.

2. Read carefully, PRINT NEATLY, and fill out BOTH SIDES of the application completely.

3. If applying for more than one child, submit a separate application for each child (photocopies OK). Each application will be drawn separately. Application is also available at seymourcenter.ucsc.edu.

4. **Application must be RECEIVED by 5 PM, on Thursday, March 22, 2018** to be included in the random drawing.

5. We accept applications by mail. We do NOT accept applications by fax, phone, or e-mail.

6. Send completed applications to: **Seymour Center at Long Marine Lab,  
   Attn: Ocean Explorers, 100 McAllister Way, Santa Cruz, CA 95060**
Request a Week:
1. Select the week you would like your child to attend Ocean Explorers (1=first choice, 2=second choice, 3=third choice, etc.). Each session is limited to 12 students (minimum adult/student ratio 1:6).
2. Indicate only age-appropriate week(s) for your child based on his/her age during the selected program session. For example, if your child wishes to attend Something’s Fishy (ages 7-9), he/she must be 7, 8, or 9 years old during the week of June 18-June 22, 2018.
3. Applications will not be accepted for sessions that do not match the child’s age.

Please check your vacation and school schedules before submitting your application, and be certain you can attend ANY of the weeks you select.

Ages 7-9
____ June 18-22: Something’s Fishy
____ July 16–20: Something’s Fishy

Ages 9-11
____ June 11-15: Masterful Marine Mammals
____ July 9-13: Masterful Marine Mammals
____ July 30-August 3: Marine Science for Girls
____ August 13-17: Masterful Marine Mammals

Ages 12-14
____ June 25-29: Masterful Marine Mammals
____ July 23-27: Masterful Marine Mammals
____ August 6-10: Masterful Marine Mammals

METHOD OF PAYMENT: Please select your preferred method of payment.

☐ CHECK – This is our preferred method of payment, due to increased credit card processing fees. If you prefer to pay by check, please DO NOT include payment at this time. If your child’s application is selected in the random drawing, we will request payment during your confirmation e-mail. Payment must be received by April 27, 2018.

☐ CREDIT CARD – If you prefer to pay with credit card, please complete the following information:

☐ VISA ☐ MC Credit card #______________________________ Exp. date __________

Name on card _____________________________ Signature __________________

If your child’s application is selected in the random drawing, you will receive a confirmation e-mail to inform you of your selected program, and your credit card will be charged.

Questions? Please call (831) 459-3800. Thank you for applying to Ocean Explorers!
Be sure to fill out BOTH SIDES of this application.