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.

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.

summer 2015
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 15 TO AUGUST 21

FOR MORE INFORMATION
(831) 459-3800
http://seymourcenter.ucsc.edu
SOMETHING’S FISHY • Ages 7-8
Explore the wonderful world of fish, from sharks to surf perch, 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 will spend two days working with seals, sea lions, and dolphins alongside the lab’s experts. Later in the week, we’ll 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 story telling, 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 sea and how research at Long Marine Lab is contributing to the conservation of dolphins, seals, sea lions, and sea otters. Explorers will 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: Taylor (southern sea otter), Rio and Ronan (California sea lions), Puka and Primo (Atlantic bottlenose dolphins), and Sprouts (harbor seal). All participants will set out on the Monterey Bay by kayak to observe behaviors of marine mammals and other kelp forest critters.
**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 twelve students (minimum adult/student ratio 1:6).

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**Schedule Information**

*Ocean Explorers* sessions run Monday through Friday. Each day begins and ends at the Seymour Center at Long Marine Lab.

**Something’s Fishy (ages 7-8)**
- June 22-26: 9 AM - 3 PM
- July 6-10: 9 AM - 3 PM

**Marine Science for Girls (ages 9-11)**
- August 3-7: 9 AM - 4 PM
- *Camping Trip: depart Thursday, 9 AM; return Friday, 4 PM*

**Masterful Marine Mammals (ages 9-11 and 12-14)**
- June 15-19 (ages 9-11): 9 AM - 4 PM
- July 13-17 (ages 12-14): 9 AM - 4 PM
- July 20-24 (ages 9-11): 9 AM - 4 PM
- July 27-31 (ages 12-14): 9 AM - 4 PM
- August 10-14 (ages 12-14): 9 AM - 4 PM
- August 17-21 (ages 9-11): 9 AM - 4 PM

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**Session Fees**

<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>
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<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>
</tr>
</tbody>
</table>

Fees include all transportation and field excursion costs. Children bring their own lunches and snacks.

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**Thank you**

Schools and Scholarship Sponsors*

2014-15
- Brent and Sylvia Constantz; Freny Cooper and Val Cole; Faye Crosby; Kelly and Scott Dale; M.R.C. Greenwood; Kirsten Gruesz and David, Teodoro and Elias Morrell; David and Jackie Heald; Doug and Teri Hessel; Jo Lynne and Fredric Jones; Nancy S. Lenz and Family; Linda C. and Michael Minor; Julie Packard; Steven D. Penrose and Mary L. Miller; George and Kari Riley; Martha Seaver and Scott Walecka

* $1000+
OCEAN EXPLORERS APPLICATION
LOTTERY DEADLINE: APRIL 9, 2015
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 Shaffer Road, Santa Cruz, CA 95060
3. Completed applications must be received by 5 PM, Thursday, April 9, to be included in the random drawing.
   If applying after April 9, 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
Members (at the Dual/Family membership level or higher) of the Friends of Long Marine Lab receive priority registration and a reduced fee for Ocean Explorers programs (see Session Fees). All applications received from current members by 5 PM, Thursday, April 9, 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 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 phone by 5 PM, Friday, April 17. 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, May 1. 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 receive a letter in early May 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.