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 2014 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 16 TO AUGUST 22

FOR MORE INFORMATION
(831) 459-3800
http://seymourcenter.ucsc.edu
SEASIDE SAFARI • Ages 7-8
Join us for an adventurous week of field trips, hands-on activities, crafts and fun as we explore the amazing world of life between the tides! Go tidepooling to learn how amazing critters like crabs, seastars, and sea anemones are adapted to life in the sea. Explore local sandy beaches to find clues about mysterious animals from the depths, and dig for sand crabs along the shore at Natural Bridges State Beach. At Elkhorn Slough look for creatures that make the mud their home, and get a chance to observe plankton under the microscope! Back at the lab, investigate your favorite tidepool animals, and work alongside our Aquarium Curator to learn how we take care of our incredible friends from the sea.

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.
Thank you, The Peggy and Jack Baskin Foundation, Marine Science for Girls sponsor.

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 and Odin (southern sea otters), 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.
**Schedule**

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

**Seaside Safari (ages 7-8)**
June 16-20: 9 AM - 3 PM
July 14-18: 9 AM - 3 PM

**Marine Science for Girls (ages 9-11)**
August 4-8: 9 AM - 4 PM
*Camping Trip: depart Thursday, 9 AM; return Friday, 4 PM*

**Masterful Marine Mammals (ages 9-11 and 12-14)**
June 23-27 (ages 9-11): 9 AM - 4 PM
July 7-11 (ages 12-14): 9 AM - 4 PM
July 21-25 (ages 9-11): 9 AM - 4 PM
July 28-August 1 (ages 9-11): 9 AM - 4 PM
August 11-15 (ages 12-14): 9 AM - 4 PM
August 18-22 (ages 9-11): 9 AM - 4 PM

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**Session Fees**

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<tr>
<th>SESSION FEES</th>
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<th>GENERAL PUBLIC</th>
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<tr>
<td>Seaside Safari</td>
<td>$350</td>
<td>$410</td>
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<tr>
<td>Marine Science for Girls</td>
<td>$550</td>
<td>$610</td>
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<tr>
<td>Masterful Marine Mammals</td>
<td>$550</td>
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*Fees include all transportation and field excursion costs. Children bring their own lunches and snacks.*

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**Instructors**

*Ocean Explorers* instructors Katrina Hart London and Suzanne Hebert are accomplished science educators and naturalists with many years of experience making science fun for youth. Katrina and Suzanne design and teach K-12 marine science programs at the Seymour Marine Discovery Center throughout the school year in addition to leading *Ocean Explorers* programs during the summer. They specialize in presenting creative, hands-on, educational programs for children. Additionally, Seymour Marine Discovery Center volunteer youth program leaders and Long Marine Lab research team members assist with each session.

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**Thank you**

*Program Sponsors 2014*
The Peggy and Jack Baskin Foundation
David Morrell, Coldwell Banker
Estate of Louis Sapiro

*Schools and Scholarship Sponsors* 2013-14
Nancy Lenz and Family, Jack and Stephanie Harkness, Peter and Delanie Read, Harriet and John Deck, Sigma Alpha of Omega Nu, Rita and Peter Prindle, Carol and Bob Simpkins, Anonymous, Santa Cruz County Bank

*Fees include all transportation and field excursion costs. Children bring their own lunches and snacks.*
OCEAN EXPLORERS APPLICATION
LOTTERY DEADLINE: APRIL 10, 2014
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 10, to be included in the random drawing.
   If applying after April 10, 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 10, 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, Thursday, 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, Thursday, 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.
**Ocean Explorers Application • Summer 2014**

**Seymour Center at Long Marine Lab**

**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 http://seymourcenter.ucsc.edu.
4. **Application must be RECEIVED by 5 PM, on Thursday, April 10, 2014** 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 Shaffer Road, Santa Cruz, CA 95060

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**CHILD’S NAME (first and last)**

**PARENT/GUARDIAN NAME (first and last)**

**RELATIONSHIP TO CHILD**

**STREET ADDRESS**

(______) ____________________________

**HOME PHONE**

**CITY**

(______) ____________________________

**CELL/WORK PHONE**

**STATE**

**ZIP**

**CHILD’S BIRTHDATE**

(______) / (______) / (______) (month) (day) (year)

**E-MAIL ADDRESS**

Please explain any special needs (physical, developmental, medical, language, dietary, etc.): ________________

________________________________________________________________________________________________

________________________________________________________________________________________________

**T-SHIRT:** Please circle ONE T-shirt size for your child:

ADULT sizes: S  M  L  XL  or  CHILD sizes: M(10-12)  L(14-16)

**MEMBERSHIP:** Are you a current member of the Friends of Long Marine Laboratory?

☐ 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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**OFFICE USE ONLY**

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Please complete page 2 to request a week for your child to attend.
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 Seaside Safari (ages 7-8), he/she must be 7 or 8 years old during the week of June 16-20, 2014.
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 7-8
- June 16-20 Seaside Safari
- July 14-18 Seaside Safari

Ages 9-11
- June 23-27 Masterful Marine Mammals
- July 21-25 Masterful Marine Mammals
- July 28-August 1 Masterful Marine Mammals
- August 4-8 Marine Science for Girls
- August 18-22 Masterful Marine Mammals

Ages 12-14
- July 7-11 Masterful Marine Mammals
- August 11-15 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 call. Payment must be received by May 1, 2014.

☐ 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 call to inform you of your selected program, and your credit card will be charged on May 1, 2014.

Questions? Please call (831) 459-3800. Thank you for applying to Ocean Explorers!

Be sure to fill out BOTH SIDES of this application.