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.

**For More Information**
(831) 459-3800
seymourcenter.ucsc.edu

**Ocean Explorers Summer 2016**

**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 13 to August 19**

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.

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.
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 Long Marine Lab and in the field. Discover how using technology can help scientists learn more about elephant seals, the deep sea, and more! During 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.

SCIENTIFIC SAFARI • Ages 9-11 and 12-14
Discover how marine biologists investigate life in the sea and how research at Long Marine Lab is contributing to the conservation of the world’s ocean! Go for a hike at Año Nuevo State Park to view amazing elephant seals and sea lions in the wild. Design, build, and fly remotely operated vehicles (ROVs) as we find out how technology can help scientists discover life in the deep sea. Go tidepooling to investigate how incredible creatures like crabs, sea stars, and sea anemones are adapted to life between the tides. We will visit Moss Landing Marine Labs, where we will work alongside marine mammal trainers and researchers to learn how they are helping to protect seals and sea lions. All participants will set out on the Monterey Bay by kayak to observe behaviors of marine mammals, go in search of kelp forest critters, and experience a fantastic day on the water.
**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).

**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 13-17: 9 AM - 3 PM
June 27-July 1: 9 AM - 3 PM
July 11-15: 9 AM - 3 PM

**Marine Science for Girls (ages 9-11)**
August 1-5: 9 AM - 4 PM
*Camping Trip: depart Thursday, 9 AM; return Friday, 4 PM*

**Scientific Safari (ages 9-11 and 12-14)**
June 20-24 (ages 9-11): 9 AM - 4 PM
July 18-22 (ages 12-14): 9 AM - 4 PM
July 25-29 (ages 9-11): 9 AM - 4 PM
August 8-12 (ages 12-14): 9 AM - 4 PM
August 15-19 (ages 9-11): 9 AM - 4 PM

**Session Fees**

<table>
<thead>
<tr>
<th>SESSION FEES</th>
<th>MEMBER</th>
<th>GENERAL PUBLIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Something’s Fishy</td>
<td>$350</td>
<td>$410</td>
</tr>
<tr>
<td>Marine Science for Girls</td>
<td>$500</td>
<td>$560</td>
</tr>
<tr>
<td>Scientific Safari</td>
<td>$500</td>
<td>$560</td>
</tr>
</tbody>
</table>

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

**Thank you**

2015-16 Schools and Scholarship Sponsors

$1000+
Anonymous
Brent and Sylvia Constantz
Scott and Kelly Dale
Bill and Laurie Davis
Margaret Delaney
Jane and George Jaynes
Linda and Michael Minor
Rita and Peter Prindle
Martha Seaver and Scott Walecka
Bob and Carol Simpkins

$500+
Lynn and Bob Davidson
Leslie Evans
Shirley and Allen Ginzburg
Tom Gruber and Rhia Gowen
Jo Lynne and Fredric Jones
Daniel Marcus and Caroline Freedman
David Morrell and Kirsten Gruesz
Paul and Laura Santana
Tom and Mary Tucker
OCEAN EXPLORERS APPLICATION
LOTTERY DEADLINE: APRIL 14, 2016
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 14, to be included in the random drawing.
   If applying after April 14, 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 14, 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 22. 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 6. 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.
MEMBERSHIP: Are you a current member of the Friends of Long Marine Laboratory?

☐ YES, I am a member. My membership expires* _____/_____/_____

☐ NO, I am not a member.

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

OFFICE USE ONLY

DATE INITIALS

Received

Contact Verified in Database (T)

WL Letter Sent

Scheduled in Database

Payment Received

Confirmation Sent

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 Something’s Fishy (ages 7-8), he/she must be 7 or 8 years old during the week of June 27-July 1, 2016.
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 13-17
  Something’s Fishy
- June 27-July 1
  Something’s Fishy
- July 11-15
  Something’s Fishy

Ages 9-11
- June 20-24
  Scientific Safari
- July 25-29
  Scientific Safari
- August 1-5
  Marine Science for Girls
  _____________
  ___ August 15-19
  Scientific Safari

Ages 12-14
- July 18-22
  Scientific Safari
- August 8-12
  Scientific Safari

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 6, 2016.

☐ 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 6, 2016.

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