



# NEW ENGLAND AQUARIUM DIVE CLUB, INC. NEWSLETTER

November, 2003

NEADC Web Site: [www.NEADC.org](http://www.NEADC.org)

---

## NEADC GENERAL MEETING

---

**Immersion Theater at New England Aquarium  
Wednesday, November 19th, 2003  
6:30 p.m.**

### "Cabo San Lucas and the Sea of Cortez"

We have an excellent slide presentation, by Dave Paist, on Cabo San Lucas and also the Solmar V Liverboard in the Sea of Cortez. Dave will be sharing some great shots with us.

---

### Officer Elections

Nominations will be accepted up until election. Current Candidates are:

President : Jenny Wu

Vice President: \_\_

Secretary: Anna Krowczynzka

Business Manager: \_\_

Program Director: Al Bozza

Membership Coordinator: Trish Katzman

Environmental Coordinator: Rick Rosa

Boat Dive Coordinator: Rick Rosa

Shore Dive Coordinator: Genevieve Stewart

Newsletter Editor: \_\_

Webmaster: Jonathan Bird, Steve Whitford

---

## INFORMAL MEETING

---

The September Informal Meeting will be held on Wednesday, December 3rd, at 6:30 p.m. at the home of Al and Wendy Bozza in Norfolk, MA. ALLERGY ALERT: Two large and friendly dogs and one tiny little boy. *See page 2 for Directions.*

---

## NEWSLETTER DEADLINE

---

Submit your news for the next Newsletter by  
**Monday, November 24, 2003!**

For the **DECEMBER/JANUARY** of the NEADC Newsletter.

Submissions should be forwarded by e-mail at  
[newsletter@neadc.org](mailto:newsletter@neadc.org),

Thank you

### THIS MONTH'S CONTENTS

Officers/Voice Mail/Directions to Informal .....	Page 2
Members' Advertising.....	Page 2
From the Officers .....	Page 3
Clean-up's/ REEF .....	Page 5
Wearguard flyer .....	Page 6
Fish Survey .....	Page 7
NEADC Holiday Party.....	Page 8
NEADC Boat Dives .....	Page 9
NEADC Calendar of events/dives .....	Page 9
Lowell Lecture Series.....	Page 10
Environmental Writers' Conference .....	Page 11
Membership Application.....	Page 12

---

## CHANGE OF ADDRESS FORM

If your address has changed recently please fill out this form and mail it to:

Karl See, Membership Director, New England Aquarium, Central Wharf, Boston, MA 02110

### OLD ADDRESS:

Name: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Zip: \_\_\_\_\_

### NEW ADDRESS:

Name: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Zip: \_\_\_\_\_

**President** - Maryhelen Shuman-Groh, P. O. Box 70,  
Raynham, MA 02767; (508) 821-4704,  
[president@neadc.org](mailto:president@neadc.org)

**Vice-President** - Peter McCarthy (617) 561-4829  
[vicepresident@neadc.org](mailto:vicepresident@neadc.org)

**Business Manager** - Jim Carozza (617) 973-3821,  
[business@neadc.org](mailto:business@neadc.org)

**Boat Dive Coordinator** - William Low,  
[boatdive@neadc.org](mailto:boatdive@neadc.org)

**Shore Dive Coordinator** - Rick Rosa,  
[shoredive@neadc.org](mailto:shoredive@neadc.org)

**Newsletter Editor** - Scott Bortis, [newsletter@neadc.org](mailto:newsletter@neadc.org)

**Program Director** - Al Bozza (508)-384-1377,  
[programs@neadc.org](mailto:programs@neadc.org)

**Membership Director** - Trish Katzman (781) 648-1850  
[membership@neadc.org](mailto:membership@neadc.org)

**Secretary** - Anna Krowczynska, [secretary@neadc.org](mailto:secretary@neadc.org)

**Environmental Affairs** - Alicia Lenci (617) 389-3458,  
[environmental@neadc.org](mailto:environmental@neadc.org)

**Webmaster** - Bryce Flynn (508) 543-9761  
[webmaster@neadc.org](mailto:webmaster@neadc.org)

**NEADC VOICE MAIL SYSTEM:** Please call (617) 973-0240

## INFORMAL MEETING INFORMATION

Wednesday, December 3, 2002, at 6: 30 p.m. at the home of Al and Wendy Bozza, Hosted by Al and Wendy Bozza, 7 Sharon Ave, Norfolk, MA, 508-384-1377. Allergy alert: Two dogs!!!!

From Route 495: Take Route 495 South to Exit 15 (Route 1A). Take Route 1A toward Wrentham, following it about 2 miles to the lights in Wrentham Center. Staying on Route 1A, go straight, through the traffic lights and follow Route 1A for about 2 miles till you enter Norfolk. Continue on Route 1A for about 1/8 of a mile. Our street is the first one on the left directly after the Eaglebrook Saloon. Our house is on the left.

From Route 128: Take Route 128 South to Route 95. Take Route 95 South and get off at Exit 9 (Route 1). Follow Route 1 South for about 5 miles, passing Foxboro Stadium on your left. After you pass Foxboro Stadium, at the first set of traffic lights, take a right onto Pine Street. The Lafayette House will be on your right. Follow Pine Street for about 1/4 of a mile to a stop sign. Take a right at the stop sign.

This puts you on Route 115. Follow Route 115 for about 1 mile to a set of traffic lights at the intersection of Route 115 and Route 1A. Take a left at the lights onto Route 1A. Our street is the first one on the right. Our house is on the left.

From Route 93: Take Route 93 South to Route 95. Take Route 95 South and get off at Exit 9 (Route 1). Follow Route 1 South for about 5 miles, passing Foxboro Stadium on your left. After you pass Foxboro Stadium, at the first set of traffic lights, take a right onto Pine Street. The Lafayette House will be on your right. Follow Pine Street for about 1/4 of a mile to a stop sign. Take a right at the stop sign.

This puts you on Route 115. Follow Route 115 for about 1 mile to a set of traffic lights at the intersection of Route 115 and Route 1A.

Take a left at the lights onto Route 1A. Our street is the first one on the right. Our house is on the left

## MEMBERS' ADVERTISING

**NEWSLETTER AD POLICY:** Dive related ads for NEADC Members will be free with the following stipulations: 1. Must be current NEADC member; 2. Ad must be 25 words or less; 3. Ad must be submitted electronically; 4. Ad must be sent to the Newsletter Editor *prior* to Deadline; 5. Ad will be placed for one month only (ads may be renewed by resubmission as stated above). NOTE: This will NOT affect Website policy. Website does NOT contain member advertising.

### COMMERCIAL and NON-MEMBER ADVERTISING RATES

Full Page \$90/insertion; Half Page \$50/insertion; Quarter Page \$30/insertion; Eighth Page \$20/insertion  
10% discount for 4 or more insertions per calendar year. 20% discount for 8 or more insertions per calendar year.

Send questions and submissions to the Newsletter Editor. **Ad fees must be paid in advance**

### "Fins for Sale:

(1) pair of Scubapro Jet Fins; X-large; black; w/ strap pulls; \$60. Please contact Leonor Desmarais at (508) 485-4903."

### Used Equipment Sale

All equipment is in excellent condition, most less than a year old. Regulators with computers, weight integrated BC's and 3mm wetsuits in men's, women's and children's sizes. Hoods, gloves, boots and masks, including kids' size boots and masks are also on sale. Great deals on the SeaQuest Pro QD, DIVA LX and Atomic Split Fins!

Photos and details at [www.pgdiver.com](http://www.pgdiver.com)

**FROM YOUR SECRETARY** Anna Krowczynska

I've just come back from Galapagos and I am still trying to re-adjust to my normal routine.

It was an awesome trip – seeing whale sharks at a close range is an unforgettable experience. Now my problem for the next trips is: how am I going to top that? I've already swum with the biggest fish on this planet, what should I do next? Swim with whales?

I will worry about that later, now I am still reliving my experience. What the trip it was, the whale sharks ( total of nine encounters, the Galapagos Aggressor II, the other boat which was doing the same trip as we, wasn't so lucky, the divers from NYC and New Jersey saw only 2 whale sharks, their boat lost one engine and Yankee still sucks ), tons of hammerheads, very playful sea lions, huge schools of Creole fish, big hungry moray eels ( one was even trying to munch on my buddy's fin ), green turtles in love and on land blue footed boobies, giant tortoises and iguanas. The crew was great and very hard working, and everybody in our group was getting along very well, for a week we all were little happy family. In Guayaquil, very nice costal town to which we flown from Miami, Elisabeth, Ralph and I had a dinner with the President of Ecuador. OK, he was dining in the next room of the same restaurant, but when he arrived fashionably late ( apparently all Ecuadorian are notoriously tardy and even the President is often late for the official meetings ) he stopped at our table, we shake hands and took pictures. So, lots of things to tell Grandchildren about ( right now my family refuses to listen any more to my tales and probably will not be interested in looking at my pictures ).

**FROM YOUR VICE PRESIDENT** Peter McCarthy

Our annual election will be held on November 19<sup>th</sup> at the general membership meeting. We have several officers who will not be running for re-election, so if you've thought about serving on the Board, this is a great opportunity to consider running for a position and making a contribution to the Club.

As the dive season winds down for this year, now is a perfect time to inspect your gear, have it serviced, and replace any items in need of an upgrade. By doing so, you'll be ready for any winter trips you may have planned, and will also be ahead of the "rush" of divers who flood the dive shops at the start of the season seeking equipment service. As you inspect your gear, consider making it more streamlined. Dive shops have an abundance of clips and accessories that will enable you secure alternate air sources and consoles to your BC. The benefit of doing this? You'll be able to locate these items more easily, and there is less chance of these items hitting and damaging fragile marine life or getting caught on something underwater and causing you to become entangled. As you purchase clips and accessories, you should also consider permanently adding a surface signaling device (such as a whistle) and a small knife to your BC, so that you'll have these items with you on every dive you make.

Our clothing supplier, Wearguard, has a new fall catalog with some great items available. Please see me at any upcoming meeting to view a catalog, or visit their website at [www.wearguard.com](http://www.wearguard.com). You can also order products directly by contacting our sales representative, Allison Hines, at 800-677-6060, x 5624 or via e-mail at [allison\\_hines@wearguard.com](mailto:allison_hines@wearguard.com). You should tell her you're a member of the dive club (account #16444402), and make arrangements to pay for your merchandise and have it shipped directly to you (please ensure your personal merchandise is not shipped to the Aquarium or billed to the Club).

**FROM YOUR SHORE PROGRAM DIRECTOR** Al Bozza

Let me start by saying we started this year with 24, members and friends, going to Dominica. And the best part is we are scheduled for another trip January 17th to January 24th, 2004. Our package price will be the same, as this year, \$995 US per person and will include: hotel, 7 breakfasts, 7 dinners, 5 days of 2 tank boat dives, 2 night dives, unlimited shore diving, kayaks, roundtrip airport transfers, rum punch upon arrival, tanks, weights and weight belt, taxes and gratuities. Join us next year and see why so many divers and non-divers keep coming back. **UPDATE:** Some people are having trouble finding flights- our incredible hosts have offered an additional two nights (Jan. 16th & Jan. 24th) for only \$100 more. (It is \$200 cheaper to fly one of these scheduled days). Hotel, 9 dinners, 9 breakfasts & all of the rest for \$1095!!!!

**Great White Shark Diving:** October 26th - 30th, 2004. Imagine diving in 100' visibility and water temps of 74 degrees surrounded by 7 to 10 great whites. Shark Adventures in California has found a location that is offering the most incredible cage diving with Great Whites on the planet today. They combine this with world-class tuna fishing (shark bait!!) on an 86' luxury long-range dive boat. These 5-day trips are only available during October and part of November. We have reserved the boat for October 2004 at the cost of \$2100.00 per diver. This price will include a video of our trip. Please note the 2004 prices, for this trip, are \$2400.00 per diver; however we are still able to reserve at the price of \$2100.00.

We are in the planning stages for our winter ski trip. If anyone has any recommendations or suggestions please contact me.

If you have any questions or are interested in any of my scheduled events please contact me at: [Abozza@aol.com](mailto:Abozza@aol.com) or call me at (508) 384-1377.

**FROM YOUR ENVIRONMENTAL AFFAIRS DIRECTOR** Alicia Lenci

## CoastSweep 2003

3<sup>rd</sup> Annual CoastSweep of Canoe Beach and Pumphouse Beach/NEU Marine Lab Open House was a great success thanks to Dan, Carol, Laurel, Ariel, Alex and Rosie Geist, Ann Lambert, Anna Krowczynska, Jacki Kronenberg, Kelly Crawford, Jessica Perritt, Gabrielle Guagliano, Andrew McLaughlin, Anastasia DiTomaso, Dian Koliylarz, Mike Landino, Bob Ragucci, Arthur Caissie, Anne Magee, Frank Magee, Louise McBryde, Michael Schruben and the NEU Marine Lab Staff. Many other passersby participated in the clean up too. Special thanks to Michael Schruben for creating a wonderful North Atlantic marine display tank for all to enjoy. Special thanks also goes out to Oceanic Research Group Inc. for donating 3 spectacular Jonathan Bird underwater photography books that were raffled. ([www.oceanicresearch.org](http://www.oceanicresearch.org)) Lucky volunteers also left with club fleeces and shirts and everyone left with our new weather proof club decals. Since our volunteer divers have worked so hard over the past years not much trash was found underwater. (Next year we will hit Forty-Steps area) But there was trash washed up on Canoe Beach and Pumphouse Beach. Over 30 bags were filled with over 500 pounds of trash. It was not an easy job for this year's volunteers. There were hypodermics needles still attached to syringes and far too many tampon applicators. This most likely means these items are being flushed down toilets. A big NO NO! Once the entire Commonwealth's tally of trash is compiled I will post it on the web/newsletter For more on human-made debris, trash and litter and how you can prevent it go to: [www.state.ma.us/czm/links.htm](http://www.state.ma.us/czm/links.htm). If you did not get a chance to participate this year, or participated in previous years and thought it was dull, please consider next year. After a few years of organizing these...along with NEU, we are trying to make the event more fun so please join us next year. You can make a difference.

### NEADC Marine Animal Stranding Volunteers- Refresh Their Rescue Skills-

Thank you to Jim and Laura Stewart, Mike Whyte, and Michael Schruben for attending this year's renewal course for Mass Marine Animal Stranding Rescue skills. If you have attended a training session in the past and/or an actual stranding in the past and want to be on the call list to assist if there is a stranding this 2003-2004 season, please send the following information to me by December 1, 2003.

Name \_\_\_\_\_ Phone \_\_\_\_\_ Email \_\_\_\_\_  
Attended past training class(s) \_\_\_\_\_ or \_\_\_\_\_ Date \_\_\_\_\_  
yes no  
I have attended an actual Mass Stranding \_\_\_\_\_ or \_\_\_\_\_ Date \_\_\_\_\_  
yes no

If you marked Yes, for attending an actual stranding, please give me a brief description as to how you helped. (Example: If you assisted with live animals and what kind)

Also include any other special skills you have. (Example: First aid/CPR current Certification)

Please mail this information to Alicia Lenci, Environmental Affairs New England Aquarium Dive Club Inc, 58 Forest Ave Everett, MA 02149 Or you can email this info to : [environmental@neadc.org](mailto:environmental@neadc.org), or you can call me and give me this info. Thank you.

### **FROM YOUR MEMBERSHIP DIRECTOR Trish Katzman**

Our club's last night dive was on September 12<sup>th</sup> at Plum Cove and it was excellent. Alicia Lenci was the dive leader and she picked a great spot. The beach was perfect for easy entry, the water was calm and the marine life was everywhere. As I entered the water with my light on, these small finger sized fish were swarming all over in the water, I could feel through my wetsuit these fish crash into my legs. During our dive, we saw very interesting fish behavior like a skate feeding and lethargic flounder. This is a great time of the year to do night dives. The weather is perfect and the fish are lively.

Alicia also organized our environmental dive at Canoe Beach in Nahant on Saturday September 20. The day was beautiful and the divers successfully collected a huge amount of trash. The Northeastern University marine research laboratory had their open house on the same day, so we had the opportunity to see inside and learn about their projects. One particularly interesting project is their "robo-lobster." Researchers designed and built this robot, with similar size and stability of a lobster, to remotely investigate the ocean and perform secretive government defense activities.

Let us know if you've done some interesting dives! Any member can write an article for this newsletter and we'd all love to hear about your diving experiences.

## OTHER COASTAL CLEAN-UPS

Hi, everyone!

Just thought I would pass along some info about some coastal cleanups (not underwater, but it's still the beach) taking place around New Hampshire during the holidays. – Brandy

What could be more fun at this time of year than walking along the beach in the crisp fall air? We're sure you can think of a lot of things. However, although less people are going to the beach this time of year, it's also a stormier time in New England, which means lots of lost fishing gear and other debris washing in from the ocean and onto our beaches. We need your help in getting that debris before it washes back out, where it could hurt marine life such as endangered whales, harbor seals, and fish. Here's your chance to donate a little time and make an immediate impact on saving the whales!

To liven things up a bit, we've added some fun Holiday Cleanups for the Critters to our beach cleanup calendar. We're providing you with the chance to get some exercise and take a break from the rush that occurs every year at this time. Cleanups will be complete with fun holiday beverages, treats, supplies and our cheerful staff...

- Pre-Thanksgiving cleanup on Saturday, November 22: Today we'll be tag-teaming two different cleanup sites in Rye, NH. We'll meet at Jenness Beach at 10 AM and clean that beach, then go to Wallis Sands Beach (at approximately 11:15 AM) for another cleanup. It will take approximately 1-1 1/2 hours to clean up each beach, so we expect to conclude the cleanups around 12:30. You can attend one or both. We'll also have holiday cards and gifts for purchase.

- Walk off the Turkey Cleanup on Friday, November 28: Bring your out-of-town guests, walk off the Thanksgiving meal and clean up a local beach. The cleanup starts at Great Island Common in New Castle, NH at 1:00 PM. We will have light snacks (no turkey) and hot beverages.

- Winter Solstice Cleanups on Sunday, December 21: Take a break from the holiday frenzy and enjoy a few hours by the ocean. We have two beach cleanups this day, the first starting at 11:00 AM at Jenness Beach and the second starting at 12:30 PM at Wallis Sands Beach. Free coffee, egg nog and holiday-themed snacks! We'll also have holiday cards and gifts for purchase.

To sign up, call 603-431-0260 or e-mail [jen@blueoceansociety.org](mailto:jen@blueoceansociety.org). Visit <http://www.blueoceansociety.org/directions.htm> for directions. If you're interested in adopting a beach for regular cleanups, call or e-mail! For more information & additional cleanups, visit <http://www.blueoceansociety.org/cleanup.htm>.

---

**A REEF GULF OF MAINE FISH ID COURSE** was held Tuesday night, October 14. Despite the Red Sox were playing the Yankees, there were 33 participants. Many were NEAq staff and volunteers; many thanks to Sherrie Floyd for getting them together.

As usual, there was a lively debate on how to left-eyed flounder from right-eyed. I didn't receive my issue in enough time to have for this course, but the current issue of Dive Training magazine (November 2003) has an article of interest by Marty Snyderman called "Flat, But Fascinating - Flatfishes Examined." Here is a paragraph from it:

"California halibut and sand dabs are members of the family commonly called lefteye flounders, because the eye on the right side of the larval fish's head normally migrates over to the left side as the fish transforms into an adult. There are also 22 species of righteye flounders that occur in California waters, a grouping that includes rock sole, starry flounder, C-O sole and diamond turbot. As the family name suggests, righteye flounders as adults usually have eyes positioned on the right side of the head." Member and attendee Kerry Hurd has this advice on the debate: "The way I identify right and left is by using the gills. The gills are located near the ventral fin, so I look at the flounder and picture it vertically, with the gills pointing down. It is simple to then tell if the right or left side is the one that is visible." Hopefully that will help in identifying your flounder.

Thanks again to Bob Michelson for giving the presentation. He says the invertebrate program for identification purposes only will be launched at Sea Rovers in March. REEF is waiting to see how successful the Pacific Northwest invert program is before launching a similar program in New England. If you are interested in attending a future Fish ID course, please contact Brandy Derickson, [derickba@netzero.net](mailto:derickba@netzero.net) or Bob Michelson, [pbm.inc@verizon.net](mailto:pbm.inc@verizon.net)

# POSITION AVAILABLE AT MARINE SCIENCE CENTER IN NAHANT

**Position Number:** 00101093

**Title:** Outreach Program Assistant

**Department:** Marine Science Center - College of Arts & Sciences

**Location:** Marine Science Center , Nahant MA

**Fulltime/Parttime:** Full Time

**Grade/Salary:** 51 /Mid 20's

**Posting Description:**

The Outreach Program Assistant will conduct, schedule, and promote outreach activities. Will provide administrative assistance for the Marine Science Center. Will prepare and mail outreach material. Will maintain log of activities. BS in Natural Sciences with concentration in Marine Biology is required. Must have 1-2 years of experience with K-12 outreach education. Must have valid drivers license. This position is in Nahant. Application deadline November 7th, 2003.

For application information go to

<http://www.hrm.neu.edu/hrmjjoblists/FMPro?-db=hrmjjoblist&-format=record%5fdetail.htm&-lay=layout1&-sortfield=grade&all=all&-op=eq&Location=Marine%20Science%20Center&-max=15&-recid=12603163&-find=>



**New England Aquarium Dive Club, Inc.**



**SPECIAL  
NEADC  
MEMBER  
DISCOUNTS**

**CONTACT YOUR ACCOUNT  
MANAGER ALLISON HINES**  
**1-800-677-6060 X: 5624**  
**FAX: 1-781-763-2939**  
**Email: [allison\\_hines@wearguard.com](mailto:allison_hines@wearguard.com)**



**Style 608 - Cotton SS T-Shirt No Pocket**  
Keeps its shape with minimal shrinkage. Our rich 100% cotton crewneck t-shirt feels as good as it looks.  
\*Price: \$7.49  
16 Stylish Colors



**Style 1160 - Cotton SS T-Shirt With Pocket**  
Our rich 100% cotton crewneck t-shirt feels as good as it looks.  
\*Price: \$8.49  
16 Stylish Colors



**Style 8038 - Classic Sandwich Cap**  
Easy-care, garment-washed 100% cotton cap looks great embroidered. Cap sports a comfortable relaxed fit.  
Price: \$5.99  
Color: Black Only



**Style 8062 - Sport Beach Towel**  
Made of easy-care, one-ply 100% cotton. Machine wash, dry. Durable and ready for your embroidered logo. 30"x60".  
Price: \$9.80  
Color: White Only



**Style 1138 - Men's SS Polo No Pocket**  
Improved heavyweight fabric has even stronger stitching and is ideal for embroidery. 6.5-oz. 55% cotton/45% polyester WearTuff™ mesh is stain and fade resistant.  
\*Price: \$15.99  
21 Stylish Colors



**Style 1120 - Men's WearTuff™ SS Polo With Pocket**  
Improved heavier-weight fabric has even stronger stitching and is ideal for embroidery. 6.5-oz. 55% cotton/45% polyester WearTuff™ mesh is stain and fade resistant.  
\*Price: \$16.99  
22 Stylish Colors



**Style 8050 - Sandwich Sport Visor**  
Garment-washed 100% cotton baseball-style visor sports an adjustable back for a perfect fit. Low crown design with white trim.  
Price: \$4.99  
Color: Blue



**Style 8033 - Cape May Tote**  
Easy-care, 20-oz. 100% cotton canvas bag has a convenient open top, genuine leather trim, interior pocket, key clasp and 25" handles.  
Price: \$18.99  
Color: Natural w/Bk Bottom



**WearGuard**  
An ARAMARK Company

\*Additional Charge may be applied for Screenprint/Embroidery.

## REEF FISH SURVEYS

Hi all,

Several items: Just a reminder to have your dive club members fill out and submit Fish survey forms for each survey dive conducted this year and mail them down to REEF ASAP.

There has been some confusion that only one form needs to be completed per day of diving. Divers and snorkelers need to submit one survey form for EACH fish survey dive they conduct throughout the year. Two dives in one day = 2 survey forms submitted.

I have a limited supply of scan forms on-hand, or you can contact REEF and they can send you as many forms that you need at no cost. [note to NEADC Members: Forms are usually available at General Meetings.]

Our 3rd annual SBNMS/GAFC dive event is scheduled for Saturday, July 17, 2004 and will be based at Stage Fort Park in Gloucester. Times will be 10:00am-4:00pm in the park, with dives beginning at 8am at each dive site (dive times will vary dependent upon schedules of volunteer site coordinators). We will once again have our \$5k+ free dive equipment raffle and free food and drinks for all participants and their families. The NEADC will be joining us as a combined event with their annual picnic.

We will be launching our new Invertebrate component to the Northeast Fish ID Program at Boston Sea Rovers in March, 2004. This will be a SBNMS photography web-based curriculum ID set for educational ID purposes only - no monitoring of inverts will take place at this point in time. We are targeting approximately 60 invertebrates that are good indicators for the health of our local marine environment, as well as some of the very interesting critters that call our waters home.

Divers will be able to download the entire Invert ID set from the Stellwagen Bank National Marine Sanctuary website upon completion.

Bob Michelson  
SBNMS Fish ID Coordinator

---

### **Dive the Best of Curacao (February 21 to 28, 2004)**

Your Trip to Curacao includes:

- Round trip airfare from Boston
- 8 Days at the Lions Dive Resort in Curacao
- Breakfast daily
- 3 Days of 2 tank boat dives
- Unlimited shore diving
- Free access to the Sea Aquarium Underwater Park

Plus:

- A 1 tank night dive
- A 2 tank boat dive to Klein Curacao, including an island Barbeque
- A 2 tank shore dive and drive safari to Porto Mari
- A 2 tank boat dive to the famous dive sites of the west: "Mushroom Forest" and "Watamula"

Dive Training: Curacao is the perfect destination for new and experienced divers alike. To take advantage of this we are offering free certification dives. Referrals from other instructors are welcome. For already certified divers, we will be doing a PADI Advanced Open Water Course for only to cost of the PADI course materials.

Double Occupancy: \$1849 (Single Occupancy, Children's and non-diver rates available)

#### **Dive with us**

Contact Paul or Genevieve at PG Dive LLC.  
617-964-0443 or [divewithus@pgdive.com](mailto:divewithus@pgdive.com)

---



New England Aquarium Dive Club

## Holiday Party



Friday December 5, 2003  
7:00 pm – 11:00 pm  
American Legion #273  
162 Winn Street  
Burlington, MA



**Tickets:** \$25 per person before the Nov 19 general meeting; \$30 per person at the door

**Contacts:** Al Bozza, Phone: (508)384-1377, Email: [programs@neadc.org](mailto:programs@neadc.org)  
Veronica Atlantis, Phone: (781)272-1387, Email: [atlantis\\_shark@yahoo.com](mailto:atlantis_shark@yahoo.com)

Come join us to celebrate the holiday season. There will be a delicious buffet dinner, cash bar, dancing to your favorite tunes, raffles, and good company. Plenty of free parking.

### Directions:

- From Boston: On I-93 north, take the exit for Rte. 128 south. Then take Exit 34 (Winn street). Take a right at end of the ramp onto Winn street toward Burlington. Go on Winn street for about 1/2 mile and you will see the American Legion on the right-hand side.
- From south: On Rte. 128 north, take Exit 34 (Winn street). Take a left at the end of the ramp onto Winn street toward Burlington. Go on Winn street for about 1/2 mile and you will see the American Legion on the right-hand side.

---

### BOSTON HARBOR DIVING COMPANY

**Capt. James Sullivan**

Winthrop, MA

(617) 846-5151

[js@bostondiving.com](mailto:js@bostondiving.com)

[www.Bostondiving.com](http://www.Bostondiving.com)

NEADC members receive \$10.00 off all charters, whether it is one of the group trips listed, or one they book themselves. The first person to book a trip will choose the dive sites for the day. Note that I run 2 half-day trips per day, a morning and an afternoon. Morning trips run from 8am to 1pm, and the afternoon trips run from 2pm until 7pm. Night dives are also available. 1 or 2 tank dive depending on group.

---

## NEADC BOAT DIVES WITH EASY DIVER

EASY DIVER. 25 years operating dive charters around Cape Ann. Normal charge is \$55.00. NEADC members pay only \$45.00 (cash or check payable to Fred Calhoun). Passengers may bring two cylinders. EASY DIVER sails from "J dock" at the Cape Ann Marina leaving at 10 a.m. Boat returns to the marina around 3 p.m. EASY DIVER boasts a clean toilet and a private 'changing' area. The captain will make every effort to safely dive the locations noted on the dates indicated. However, weather and other conditions may dictate that the captain chooses a different dive site. EASY DIVER does not sail during inclement weather...fees are refunded. The crew is composed of certified scuba instructors. We will dive with you if you wish...we will leave you alone if that is what you wish. The boat tends to fill up fast, so advance registration is recommended. Fred Calhoun, Apple Ridge 2-6, Maynard, MA 01754, telephone: (978) 897-0877.



Are you looking for a day under water with the seals? Want to snorkel a secluded cove five miles offshore? Or just go diving? Captain Rob has the boat. Grab a buddy and bring your dive gear. Enjoy half day charters aboard the M/V Giant Stride with Captain Rob Kenney. Rob is an experienced Captain with 18 years of diving experience, and he's been the Captain of the Giant Stride since 1995.

### Trips and Pricing:

Up to three trips leave daily from Rye Harbor, New Hampshire, just one hour north of Boston. Charter fees range from \$25 to \$60 based on number of tanks and destination. A typical 2 tank half day charter is \$60. Special group rates and private charters for diving, snorkeling, fishing or just enjoying a day on the water, are available. The charter fee of \$60.00 is reduced for NEADC members to 50.00.

To find out more information or reserve a charter please contact us at:

**On the web: [www.captainrobs.com](http://www.captainrobs.com) Phone: (603) 926-9350.**

Captain Rob's Dive Charters is a family owned and operated business. We thank you for your patronage.

## New England Aquarium Dive Club 2003 Shore Diving and Event Calendar

If you plan to participate in a shore dive you should contact the designated leader prior to the dive date to let him or her know that you will be attending. Decisions to cancel or modify dive plans (due to weather or other factors) are left to the discretion of the individual leaders who organize the dives, and confirming your attendance beforehand will help ensure that you are notified of any last minute changes. Likewise, if you confirm attendance but then cannot attend a dive for any reason, please notify the dive leader as soon as possible, so that the group does not wait for you at the meeting site on the day of the dive.

Date	Location	Meeting Place	Dive/Event Leader	Social Activity	Notes
Nov 19 (Wed)	Immersion Center Boston MA	Immersion Center Boston MA	November General Meeting	General Meeting	Officer Elections.
Dec 3 (Wed)	Norfolk, MA	Bozzas' House	December Informal	Dinner, assemble newsletter	See page 2 for details
Dec 5 (Fri)	Burlington MA	American Legion Hall	Veronica Atlantis, Phone: (781)272-1387, Email: atlantis_shark @yahoo.com	<b>Holiday Party</b>	NEADC Holiday Party! See details this issue!
Dec 17 (Wed)	Immersion Center Boston MA	Immersion Center Boston MA	December General Meeting	General meeting	Annual Show & Tell: contact Al Bozza to sign up!
Dec 24 (Wed)	Nubble Light, Maine	TBA	Brandy Derickson 603-740-0343 <a href="mailto:derickba@netzero.net">derickba@netzero.net</a>		Christmas Eve Dive  <b>New member dive</b>
Jan 1 (Thu)	Jamestown, RI	TBA	Al Bozza 508-384-1377 <a href="mailto:programs@neadc.org">programs@neadc.org</a>	Hot cider, pre- and post-dive	New Year's Day Dive

## LOWELL LECTURE SERIES OCEAN EXPLORERS

Three scientists share their adventures in the field. As the New England Aquarium approaches the 35th year, it finds that more and more of its mission is based on research and conservation initiatives around the world. Promoting and protecting the world of water require better understanding of the forces that shape our oceans. These three talks, two by Aquarium scientists, share their discoveries and the importance of being there, in the oceans, to make these first-hand observations.

**Tuesday, November 18, 2003 • 6 p.m.,** Immersion Theatre. **The Lost Right Whales of the North Atlantic: Are the Waters of Iceland and Greenland a Long Hidden Refuge?** Scott Kraus, Director of Research, New England Aquarium

Join Scott Kraus as he relives last summer's expedition to answer one of the great mysteries of right whale biology. For years we have known that one third of all North Atlantic right whales disappear from the known right whale haunts during the summer. The New England Aquarium research team partnered with a Canadian National Film Board crew to conduct a search for the lost right whales of the North Atlantic aboard the 160-foot sailing vessel Sedna IV. This survey examined historical whaling grounds to compare sightings from the old logbooks with current conditions. Hear for the first time the results of this expedition to find the missing right whales between Greenland and Iceland.

**Tuesday, November 25, 2003 • 6 p.m.** Simons IMAX<sup>®</sup> Theatre. **Deep Science, An Expedition to the World's Last Remaining Underwater Laboratory for Science.** Greg Stone, Vice President for Global Marine Programs, New England Aquarium Brian Skerry, National Geographic Magazine photographer

Greg Stone and Brian Skerry share their experiences living 60 feet deep on the ocean floor for weeks at a time. Their fish tagging science mission in 2001, featured in the September 2003 issue of National Geographic Magazine, reveals the importance of living like fishes to improve scientific understanding. Their work off Key Largo, Florida, will help establish benchmarks for marine sanctuaries around the world. By understanding where fish go inside the Florida Keys National Marine Sanctuary, park rangers can make sanctuaries even more effective in protecting threatened species.

**Tuesday, December 9, 2003 • 6 p.m.** Simon's IMAX Theatre. **Ancient Shipwrecks in the Black Sea.** Robert Ballard, President of the Institute for Exploration, Mystic, Connecticut, Director of the Institute for Archaeological Oceanography, University of Rhode Island's Graduate School of Oceanography

Renowned underwater explorer Bob Ballard is a veteran of more than 110 deep sea expeditions. Although many of his expeditions have been in search of lost ships and ancient history, Bob Ballard spent 30 years at the Woods Hole Oceanographic Institution where he pioneered the development of deep submergence exploration technology including the submersible ALVIN and the JASON remotely operated vehicle system. There, he participated in the first exploration of the Mid-Ocean Ridge and the discovery of hydrothermal vents and their exotic animal communities. Bob Ballard is best known for his 1985 discovery of the Titanic and has succeeded in tracking down numerous other significant shipwrecks throughout his career including the German battleship Bismarck, the lost fleet of Guadalcanal, the American aircraft carrier Yorktown, sunk in World War II's Battle of Midway and most recently, the final remains of President John F. Kennedy's PT-109. The present focus of his research and the subject of his talk will be his recent expedition to the Black Sea where he has discovered and excavated ancient shipwrecks in the highly-preserving bottom waters of that sea.

The Lowell Lecture Series is free and open to the public. For more information, contact: Ken Mallory at [kmallory@neaq.org](mailto:kmallory@neaq.org) or 617-973-5295; or Dr. Caroly Shumway at [cshumway@neaq.org](mailto:cshumway@neaq.org) or 617-673-6570. The New England Aquarium presents this lecture series with the generous support of the Lowell Institute.

## ENVIRONMENTAL WRITERS CONFERENCE 2003: THE WATER WARS

**Friday November 14-15.** New England Aquarium, Boston University

This two-day conference is a partnership between one of the nation's premiere aquariums for conservation, education, and research, and the nation's foremost center for science, medical, and environmental journalism. All elements in the two-day event will emphasize the world of fresh water, as a precious and threatened resource and habitat. Events are free, but limited; we advise advance registration.

Writ on Water: Writings Inspired by Rivers, Seas, and Shores

Friday, November 14. New England Aquarium Conference Center, 3:00-3:15 p.m. Introduction by Ken Mallory

3:15-4:30 p.m. Readings by authors Patricia Brady, Andrea Cohen, Emily Hiestand, and Cynthia Huntington

Four distinguished writers read from their works and reflect on the role of water as muse for art and literature.

7:30-9:00 p.m. OPENING NIGHT

7:30-9:00 p.m. Water 's Journey – Hidden Rivers of Florida

A finalist in this year 's Jackson Hole Festival, this PBS film just released this October explores human impacts on groundwater in the karst areas of Florida. Using state-of-the-art high definition equipment and techniques, viewers are transported into the wondrous world of the Floridian Aquifer. This 56 minute film will be followed by conversation with the filmmakers, National Geographic photographer Wes Skiles and film producer and professional diver Jill Heinerth.

**Saturday, November 15.** Boston University College of Communication, 640 Commonwealth Ave.

8:30 a.m. Welcoming Remarks—Douglas Starr, Tom Conuel

9:00-10:15 a.m. Controlling the World's Fresh Water: The Right to Clean Water

Panelists: Maude Barlow (moderator), Linda Harrar, Eugene Linden, Jeffrey Rothfeder

10:30-11:45 a.m. Who Owns the Everglades: The Politics of Water in Florida (Big Sugar vs. the Everglades?)

Panelists: Ken Mallory (moderator), Stuart Applebaum, Mike Grunwald, Jill Heinerth, and Wes Skiles

Noon-1:00 p.m. Box lunch available

1:00-2:15 p.m. The Mississippi: An Environmental History

Panelists: David Helvarg (moderator), Douglas Daigle, Jerry Glover

2:30-3:45 p.m. Summary and Concluding Discussion

Open Discussion

4:00-5:30 p.m. Cocktail Reception

REGISTRATION: <http://www.bu.edu/com/jo/science>

# New England Aquarium Dive Club Membership Form

Type of Membership: New \_\_\_\_\_ Renewal \_\_\_\_\_  
Has your address changed since last renewal? No \_\_\_\_\_ Yes \_\_\_\_\_ previous town \_\_\_\_\_

New England Aquarium Membership Categories: **Choose One:**  
(Membership in Dive Club requires current membership in New England Aquarium)

- Individual \$45.00 + Dive Club Membership \$15.00 = \$60.00
- Couple/Family \$80.00 + Dive Club Membership \$15.00 = \$95.00
- Quartermaster \$100.00 + Dive Club Membership \$15.00 = \$115.00
- Master Mariner \$150.00 + Dive Club Membership \$15.00 = \$165.00
- Friend of Aquarium \$250.00 + Dive Club Membership \$15.00 = \$265.00

Total Amount Enclosed \$ \_\_\_\_\_ (Dive Club dues plus Aquarium membership)

Name \_\_\_\_\_ Phone \_\_\_\_\_  
Address \_\_\_\_\_ E-mail \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please make your check payable to New England Aquarium or charge to:

- MasterCard       Visa       Discover       American Express      Signature \_\_\_\_\_

Account # \_\_\_\_\_ Expiration \_\_\_\_\_ Amount \$ \_\_\_\_\_

Mail to: Membership Dept. New England Aquarium  
Central Wharf, Boston MA 02110

Requirements for Dive Club Membership include current membership in the New England Aquarium and payment of Dive Club dues. New members receive a New England Aquarium membership card marked "DIVER". **IF YOU ARE ALREADY A MEMBER OF THE AQUARIUM**, send your membership card, Dive Club dues payment and this application to the Membership Department. Your membership card will be returned marked "DIVER". If you have any questions, please call the Aquarium Membership Office at 617-973-6555/6564.



Central Wharf, Boston, MA 02110