

# Air Bubbles

The Newsletter of the North Shore Frogmen's Club

Volume 44, Issue 1

January 2002

## PRESIDENTS MESSAGE

First off let me thank you all for the opportunity to work with so many great people dedicated to the longevity and betterment of the club. I intend to continue and expand upon the programs started by our esteemed past president Peter Cassidy and Vice president Bill Gannett.

We already have a larger more expansive activities committee forming, that will be able to schedule and book events/activities/speakers. Our activities committee is currently being headed by Amy Maurer, Roslyn

### Members of the Year

2001

Rob Falk

Bill Gannett

Smith, and Mike Donovan. It is my hope to have many more dive activities this year, including special trips to well known dive sites around New England (North Shore, South Shore, and Rhode Island sites). I also hope to have many boat dives setup for members

» continued on page 6 🐸

## Inside This Issue

Freddie's Mailbag.....	2
Hydro Testing Special.....	3
Ex-President's Message.....	3
VideoLights.....	4
Minutes of the Meetings.....	6
Editorial.....	9
Program Committee Notes.....	10
Ode To Diving.....	11
Activities Calendar.....	loose
Membership Renewal/App.....	loose

## Dues Are Due

All club members are reminded that the annual dues are \$42 for single and \$63 for dual memberships. Please deliver your RENEWAL FORM (found on between pages 10 & 11 of this newsletter) and your check to Rich Kinkade, our treasurer, at any meeting, or mail it in to the club. The reason for the renewal form is so that we can be sure our buddy list is up-to-date, and so that you can check out a few new options.

According to club bylaws, any member not having paid his or her dues by February 1 will no longer be in good standing, and will have their voting and other membership rights suspended.

While you're thinking about it, whip out that checkbook – right now – I'll wait – and re-up with the Froggies NOW!

RAF

## Faith Ortins's Nitrogen Absorbing Brownie Recipe!

[Faith and Jeff mentioned that it was 70° and sunny, with a water temperature of 66° and visibility of 60 ft.]

Ingredients:

- 1/2 lb. butter (not margarine)
- 3 1/2 oz. unsweetened chocolate squares
- 4 eggs
- 2 cups sugar
- 1 tsp vanilla
- 1 1/2 cup flour
- 1 tsp salt
- 1/2 tsp baking powder
- 3 tbsp best quality unsweetened baking cocoa
- 2 cups of semi sweet chocolate bits

Directions:

» continued on page 10 🐸

Visit our website at [www.northshorefrogmen.com](http://www.northshorefrogmen.com)

### The North Shore Frogmen's Club Inc. 2002



#### Executive Board

President: Daryl Findlay  
 Vice Pres.: Dave Metrano  
 Treasurer: Rich Kinkade  
 Secretary: Dave Smith

#### Consulting Directors

Peter Cassidy  
 Bill Gannett  
 Linda Marshall  
 Dale Findlay

#### Committee Chairs

Membership: John Ferrier  
 Activities: Amy Maurer  
 Webmaster: Rob Falk  
 Shore Dive: Roslyn Smith

## Air Bubbles

The Newsletter of the North Shore Frogmen's Club

Editor: Rob Falk, Guest Editor: Meg Doyon  
 Contributors: Roger Roth, Paul Blanchette, Amy Maurer, Mary Howard, Daryl Findlay, Dave Smith, Maria Maggio

**Air Bubbles** is a publication of the North Shore Frogmen's Club, Inc. It is published monthly, in print and electronic form, and posted to the World Wide Web. Print copies are distributed to members on request by first class mail, and are also available free of charge at local dive shops. Authors and photographers are encouraged to submit their original work for publication. Articles in **Air Bubbles** are the opinions of the authors whose names appear within, and do not necessarily represent the opinions of the North Shore Frogmen's Club, Inc.

Articles, Photographs, and letters to the editor may be mailed to:

**Air Bubbles**  
 North Shore Frogmen's Club, Inc.  
 P.O. Box 3604  
 Peabody, MA 01960

*Submission by email is the preferred method:*  
[airbubbles@northshorefrogmen.com](mailto:airbubbles@northshorefrogmen.com)

### Freddie's Mail Bag

#### Thanks!

Dear Froggies,

I want to give a special thank you to the Program Committee (Jeannie, John and Mary) for their hard work. Also, to everyone not on the committee who helped with the events, hosted an event and/or gave a presentation. Finally, thanks to all those who attended the events.

Amy Maurer



#### Aw, Shucks...

Dear Froggies,

Please accept my sincere and humble thanks for being named the co-recipient of the 2001 Member of the Year award. Although controversial at times, I hope that my antics will stir more Froggies to action over the next several years. This club - though old - has some serious life left in it, and I for one hope to live it to the max.

Safe diving always,

Rob Falk



### Diving Cape Hatteras

Dear Froggies,

I am planning on running a trip to North Carolina to dive out of Cape Hatteras this year around the first week of August. I am trying to set it up, and will be gathering information for you within the next few weeks. I will present to the club in June a small slide/video show on the area and the diving.

More to Come

Paul R Blanchette Jr.

## Hydrotesting

By Paul R Blanchette Jr.

As many of you are aware I am a licensed Hydro tester for DOT and I want to organize a "Hydrotest" day for the club. What we can do is if you have any tanks "Due this year", Get them in and have them tested before the season gets rolling. The cost on this will be discounted for the members, for doing this early.

I along with all of you spend a lot of time diving and will be very busy this summer with my own diving trips. So getting them done early is a win win for both of us. If you can get these in to me in March, I will be able to test them and get them back before the season gets rolling. I need you to Email me and let me know how many tanks you have to test. I will try and have a member pick tanks up on Feb. 28, I will test them and return them on March 7th. I can, with many of you, make other arrangements as needed. So please write me and let me know if your interested.

## Message from the Outgoing President

[Due to lack of content & time, December's AirBubbles was not published - Ed.]

This my last message as your president. It has been another great year for the North Shore Frogmen's Club. I would like to summarize some of our clubs accomplishments as well as goals that I propose for our future officers and members.

We began the year looking back at declining funds over much of the 1990's. I believe that for a club going on 50 years old, we should continue to save and increase our "Quarters Fund." It had been a longtime early goal to someday acquire a meeting place in the form of real estate for our club. This could be a humble place and not necessarily in the high-rent district of the North Shore. It would serve many additional functions including storage of club property. I have seen so many items disappear from the club only to dwindle away in a long-since forgotten past member's garage or basement. Thanks to the club's willingness to increase the membership dues by a mere \$6, saving money with Rob Falk's full-color electronic version of "Air Bubbles" and the hard work of Bill Gannett's raffles and Dave Smith's mystery prizes the club is turning over a nice sum to the

"Quarters Fund."

This year's banquet was a great success with a healthy increase on participation and fun. Nancy Gannett and the rest of the committee gave the club a grand evening. Thanks also to the excellent food from the Franco American Club, great raffle prizes and the fantastic band, "TC and the Torpedoes," the club actually came out ahead financially. In years past, even the most uninvolved members seemed to come out for this yearly event. I urge all members to purchase tickets and come to this annual event next year and every year thereafter!

As a club, we continued to repeat most of our excellent programs, events and dives. In an effort to increase membership and participation, Amy Maurer and Jeannie Rahilly orchestrated probably the best monthly presentations the club has ever seen. Throughout the year and especially on presentation nights, attendance was dramatically increased.

The photography contest was certainly a highlight of the year and a testament of the quality, enthusiasm and positive future outlook of this club. Daryl Findlay did a great job managing it and our excellent diving photographers gave the club their very best.

Attendance and participation were certainly on the rise this year but membership growth and age continues to be a concern for the future of this club. Despite an effort to lower the minimum age requirement for membership in our club, we failed to attract even divers in their twenties. Ten or more years ago, this was not a problem. I agree the under 21 issue is a concern for our host and many of our members but we have difficulty getting visitors between the ages of 21 and 30 to come back for a second time. Despite where you are on this issue, look and see if there can be more that you could be doing. I challenge all members to come together and help attract new divers in this age group.

I look forward to seeing you and serving our club as a member of the board of directors throughout the coming year.

Peter Cassidy  
President 2001

## VIDEOLIGHTS

©2002 Roger Roth

### -SYMBIOSIS-

Symbiosis, from the Greek, sym meaning together, and bios meaning life. Life together. There are three basic types of symbiosis. Mutualistic symbiosis is where both organisms benefit from the other. Commensal symbiosis is a relationship where only one organism may benefit, and the other is neither benefited nor adversely affected. The last type is parasitic symbiosis where one organism is benefited at the expense of the second one.

**Mutualism:** There are innumerable symbiotic relationships within the diving realm. We see them constantly. A cleaning station, for example, is an excellent portrayal of mutualistic symbiosis. The cleaners pick off algae, debris, and parasites like fungi and bacteria from larger animals, and use this for food. This hygiene serves to keep these larger animals healthier, just as humans do by showering and brushing their teeth.

One of the most photographed mutual symbiotic relationships in the sea would be the clownfish living within the tentacles of the sea anemone. The anemonefish will protect from would-be predators and may also clean the anemone, and the anemone offers protection to the fish from predators that can be stung by the anemone's stinging cells.

In the Caribbean, the Pederson cleaning shrimp around the corkscrew anemone mirrors this. Another obvious mutualistic relationship we see would include the partner gobies and alpheid shrimp where the gobies stand guard at the entrance to their burrow protecting from danger while the shrimp maintain the inside of the burrow.

There are other mutualistic relationships not so evident to the eye, like the algae (zooxanthellae) that live inside corals and even mollusks, and zoochlorella algae that live in some sponges. Being inside, the algae are protected by the corals, mollusks and sponges and in turn, the algae provide nutrients for their hosts! Remember, that when the algae die, maybe because of water tem-

peratures that get too high, the corals can also subsequently die off.

**Parasitism:** One very evident example of parasitism that we see while diving would be the copepods attached to the brows of squirrelfish. These, being attached to the outside of the host, are known as ectoparasites. Most of us have seen this phenomena from the beginning of our diving careers. These organisms are directly feeding from their hosts' bodies.



Not exactly commensalism: a lobster "hides" in the jaws of a wolf fish © 2001 Daryl Findlay

Some examples of parasitism are not so evident. Sponges can be infested with smaller parasites, although most of the organisms living in sponges do not cause harm. Whales like the Gray and Right whales are almost always infested with parasites like barnacles, parasitic worms and whale lice. The sperm whale has been known to harbor many gut parasites like tapeworms that do cause damage as well as roundworms with no detrimental effect, more of a commensal symbiosis. These parasites are known as endoparasites since they are found inside the bodies of their hosts.

**Commensalism:** Commensal relationships include ones like the trumpetfish "hiding" along the dorsal fin of a parrotfish or tiger grouper while hunting for its food. Stingrays and jacks can be seen hunting together, and of course the ever-present remoras around the mouths of sharks and mantas also illustrate symbiosis. These are more commensal relationships in that the trumpetfish, jack, or the remora will benefit, but will cause no harm to their hosts.

Anemones and hydroids living on the shells of hermit crabs and decorator crabs are similar examples of com-

🔪 continued on page 5 🐸

Visit our website at [www.northshorefrogmen.com](http://www.northshorefrogmen.com)

continued from page 4

mensalism. There's usually little effect for the crabs, but the anemones and hydroids are given a form of locomotion for feeding that they normally wouldn't have by being attached to their hosts and moving from one location to another, allowing a better means for gathering food..

Zooids and endoprocts are small organisms (1mm/0.04in.) and may reside on other creatures via a stalk. This relationship is also classified as a commensal one where there are neither positive nor negative effects to either the organism or the host.

More: But these symbiotic relationships previously mentioned aren't the only ones in the diving realm. There are others that merit our close attention that we can benefit from ourselves. For example, underwater photographic societies and dive clubs also illustrate mutualism. Members share technical information, new tools and/or critique photographic techniques. Even the underwater photo and video competitions offer mutualistic feedback, to the benefit of all involved!

Dive shows and film festivals also serve to benefit those who attend to glean tidbits of information, and the feedback from these attendees will enhance the show or festival for exhibitors and the filmmakers. Both benefit from each other again.

A good dive boat crew will display a sense of mutual symbiosis as each member of the staff works as a part of an intricate system, to the benefit of everyone. Even most divers on a boat are eager to quickly jump in and help out when needed, enhancing the effectiveness of that system. One diver may have most of the experience and tools for equipment repairs, while another may have an elaborate first aid kit. Someone else may serve as the week's marine biologist and identifier. Everyone can benefit!

Many schools' science curriculum requirements encompass more marine environmental science than ever before. Who better to help the teachers, than divers? Divers who like to get involved and help out, anyway! Divers that witness first hand the symbiotic relationships of the marine environment every time they take that giant stride. Divers that easily become a part of the

marine biosphere (sphere of life), as they strive to create and preserve the coral reef systems.

Because of the many "expert hats" teachers need to wear, some of them may know very little about the "Blue" in Blue Planet. It seems only natural for all of us to share an hour or an experience and talk about the oceans with our school children. It's as easy as talking diving with another diver, and is just as enjoyable when one sees the enlightenment on the youngsters' faces!

With a new year upon us, here's hoping that divers everywhere take symbiosis one more fin kick! Sea Ya!



Not exactly commensalism, part II: The locomotion derived by this lobster from this plate, is not the kind he's looking for. Dinner at the 2001 NSF Banquet was exceptional! ©2001 Daryl Findlay

Critter corner: Considering mollusk parasites, the ectoparasites have stronger shells whereas the endoparasites are less active and have less shell. The endoparasites obviously have more protection offered by their host's body itself and don't need as much exoskeleton for protection.

### Subscribe to Air Bubbles Electronically

...and save the club almost \$12 per year in printing and mailing expense. That's 29% of your dues! That's more money for programs and parties!

Visit the website, or send email to:

**[airbubbles-subscribe@topica.com](mailto:airbubbles-subscribe@topica.com)**

You'll get your Air Bubbles first, and IN COLOR

Visit our website at [www.northshorefrogmen.com](http://www.northshorefrogmen.com)

continued from page 1

this year, with a balance of great photo/exploration and hunting opportunities. The committee already has plans for some super non-dive and family activities for members: Ski Trips, Camping, Beach parties, and kayaking trips to name a few. One of my major goals for this year is, to just have fun. But this will require that we all pitch in and help in some small way.

I would like to call on all our froggy members to lend a hand this year, so we can all enjoy in the fun. Even the smallest donation of time or thought goes a long way to improving the club, here are a few ways in which you can help:

- Submit a paragraph, article, picture or suggestion for the club newsletter or web page, this could simply be something small written on paper or a picture and brought to a meeting.
- Participate in club dives this year, most require no more that you and your dive gear.
- Come to some of our Non-Dive events, many would be a lot of fun for family members.
- Volunteer some of your time to a club committee, such as the Activities, Membership, Calendar, Picnic, Banquet, or Photo Contest Committee.
- Share your experiences and knowledge with our less traveled members.
- When a new member or guest comes to the club, try to make them feel at home.
- Join or participate with one or more of the environmental organizations that we are affiliated with, such as The New England Artificial Reef Program, Bay State Council of Divers and the Coast Sweep Beach Clean-Up Program.
- Take an active interest in Your Club, for it is a great club.

Thank You

Daryl 'FINN' Findlay

## Minutes of the Meetings

15-Nov-01

Meeting called to order: 8:12 PM

Attendance: Officers: 4 Members: 31 Total: 35

Guests/Visitors: None

Announcements No meeting next Thursday 11/22

(Thanksgiving).

Correspondence: Dave Smith reports his bug permit check sent to Dept. of Fisheries in APRIL has finally been cashed!!

Committees:

**Membership:** John Ferrier has submitted Joe Coup for membership.

**Finance:** Rich Kinkade reviewed the numbers.

Daryl Findlay has requested that the pennies be dropped from the numbers when reporting them to the club. Agreed.

**Program:** Amy Maurer presiding. Candi Sousa has offered to arrange a horseback riding adventure. \$25 pp for 1 hour.



Cold weather, schmold weather! It takes more than a little nip keep Froggies out of the water. This dive took place on Jan 12... © 2002 Daryl Findlay

**Banquet Committee** (Bill G, Nancy G, Rich K, Mary H, Bill W, and Peter Chapman) Tickets are \$25pp up to 11/15. \$30pp after that. Live band (TC and the Torpedoes. Catering by the Franco Club. See October's Air Bubbles for more information.

**Elections:** Current nominations: President: Mike Donavan, Daryl Findlay Vice President: Dave

» continued on page 7

✈ continued from page 6 ✈

**Metrano Treasurer: Rich Kinkade Secretary: Dave Smith** Let's get more hoods thrown in the ring for a really great election!!! Don't forget to show up and vote on November 29th!!!!

**Upcoming Events & Presentations:**

- Nov 22nd NO MEETING; Thanksgiving.
- Nov 28th AFM Night Dive @ Back Beach
- Nov 28th Bay State Council Meeting, 7PM
- Nov 29th Presentation Night; TBA
- Nov 29th Club Elections
- Dec 8th Froggie Holiday Party

- Dec 26th AFM Night Dive @ Back Beach
- Dec 27th Annual "No Business" pizza party
- Feb 16th, 02 Tribute to Bobby Boyle, Holiday Inn, Marlborough 10AM to 4PM.

**Photo Contest:** Please come to the Holiday Party on December 8th to view the display & meet the winners!

**Air Bubbles:** Next deadline for articles is November 18th.

**Old Business:** Happy birthday to Mike Denneler!!!

**Dawn Denneler:** Still need to decide where the New Year's Day party will be.

**New Business Mike Donovan:** A BlackBeard's airfare list is available.

**Dive Talk: Bill Werner:** Roatan. Caught the last of Hurricane Michelle. Bad weather for 2 days. Not very much life on the reefs. Tight security. **Amy Maurer:** Pebble Beach w/**Joe Terra, Roslyn Smith, and Paul Sauvageau,** Getting cars out of the channel.

**General Discussion:** Mary Howard: Presented minutes of the Bay State Council Meeting. Discussion of doing more surveys for the artificial reef project.

**Raffles:** Nancy Gannett, Al Martinez book  
Barry Weldon, Dollars Box

John Ferrier, Mystery Prize (Froggie Keychain & Genome)

Adjourn: 9:16 PM

**29-Nov-01**

Meeting called to order: 8:12 PM

Attendance: Officers: 4 Members: 21 Total: 25

Guests/Visitors: None

Announcements None

**Correspondence** Fred Calhoun on cylinder inspections. Underwater Archeology newsletter. Mike Denneler has Mass Fisheries newsletter w/changes in bug laws. Mainly effect Cape zones.

**Committees:**

**Membership:** John Ferrier reports no activity.

**Finance:** Rich Kinkade reviewed the numbers.

**Program:** Amy Maurer presiding. Candi Sousa: Horseback riding will be at a date TBD by the incoming program committee.

**Upcoming Events & Presentations:**



...of course, there are limits. January 13 was a day best spent remembering yesterday's dive, and planning for next week. © 2002 Daryl Findlay

- Dec 8th Froggie Holiday Party
- Dec 26th AFM Night Dive @ Back Beach
- Dec 27th Annual "No Business" pizza party
- Feb 16th, 02 Tribute to Bobby Boyle, Holiday Inn, Marlborough 10AM to 4PM.

**Banquet Committee** (Bill G, Nancy G, Rich K, Mary H, Bill W, and Peter Chapman) Tickets are \$25pp up to 11/15. \$30pp after that. Live band (TC and the Torpedoes). Catering by the Franco Club. See October's Air Bubbles for more information.

**Elections:** Congratulations to the members who will be guiding our club through 2002!: President: Daryl Findlay Vice President: Dave Metrano Treasurer: Rich Kinkade Secretary: Dave Smith

**Photo Contest:** Please come to the Holiday Party on December 8th to view the display & meet the win-

✈ continued on page 8 ✈

continued from page 7

ners!

**Air Bubbles: Next deadline for articles is December 18th.**

**Old Business:** Bill Gannett: Last night to get deposits in for the BlackBeard's cruise.

**New Business** Bill Werner: A limited number of openings is available for Jonathan Bird's Galapagos trip. See JB's website Oceanicresearch.org for information. **MOTION:** Should Air Bubbles be reviewed by club officers before being published? Terry Jacobs: Tried to offer assistance to Rob. Dawn Dennele: This is a newsletter; not a newspaper. Just information; not editorials. Mary Howard: Newsletter should be a committee of at least 2 people (Art 12 of bylaws). John Ferrier: Rob wrote the article because he wanted other members to know how frustrating it is to get things accomplished. Bill Gannett: Is offering to help with a newsletter committee. Bill Werner: OK to have editorials only clearly marked as such. Amy Maurer: Come up with a set of guidelines regarding editorials on controversial issues. Nancy Gannett: Negative articles could turn off prospective new members. Mike Dennele: Situation not new to the club. Newsletter was meant to transfer information. Hard to get all the information in one place. **MOTION DOES NOT CARRY.** Mary Howard: Has received yet another Whitehead letter. Bill Gannett: Dave Metrano has also received another Whitehead letter. Rich Kinkade: Has submitted the club's year-end report to the State.

**Dive Talk:** **Mike Dennele:** was out at Pebble Beach to catch the Leonid meteor shower. Lots of meteorites but few people @2AM. More than 200 people by dawn. Also, DPW was dragging its feet for federal funds to repair the road. Feds told them to fund

the project using town bucks. **Roslyn Smith:** Bay State Council meeting. Participated in a marine mammals mass stranding exercise. About 160 people attended. **Paul Sauvageau:** Lane's Cove with **Daryl Findlay** and **Dale Findlay.** One dive only.

**General Discussion:** Paul Sauvageau: Recommends "Deep Descent". Book on diving the Andrea Doria. Roslyn Smith, Bill Werner, & Rich Kinkade saw "Into the Deep". Highly recommended for a club night out.

**Raffles:**

**Bill Werner, Dollars Box**

**Pete Cassidy, Mystery Prize (Tropical Scene Thermometer)**

Adjourn: 9:14 PM

**6-Dec-01**

Meeting called to order: 8:11 PM

Attendance: Officers: 4 Members: 15 Total: 19

Guests/Visitors: None

Announcements None

Correspondence Rich Kinkade: Bank statement.

Paul Blanchette: Says HI from Texas.

Mary Howard: From D. Whitehead with love. (This precipitated a discussion on the Whitehead incident)..

**Committees:**

**Membership:** John Ferrier reports no activity.

**Finance:** Rich Kinkade reviewed the numbers.

**Program:** Amy Maurer presiding.

**Upcoming Events & Presentations:**

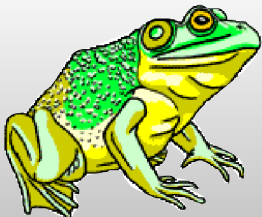
Dec 26th AFM Night Dive @ Back Beach

Dec 27th Annual "No Business" pizza party

Feb 16th, 02 Tribute to Bobby Boyle, Holiday Inn, Marlborough 10AM to 4PM.

**Banquet Committee** (Bill G, Nancy G, Rich K, Mary H, Bill W, and Peter Cassidy) Possibility of no china for the dinner. Franco-American Club (FAC)

continued on page 9



## Hey You! Is That A Frog I See, Or A Bump On A Log?

Don't be a bump on a log! Send your pictures, stories, accounts, yarns, anecdotes, fables, myths, musings, fairy-tales, exaggerations and spare change to Air Bubbles. The more you participate, the better it gets for all members! Did you enjoy this issue? Help someone else enjoy next month's. Send in a picture or article TODAY!





✿ continued from page 8 ✨

is compensating by adding steak teriyaki and boiled lobster to the menu. Total of 68 tickets have been sold. Nancy Gannett will be at the FAC at 3:30PM to start setting up.

**Photo Contest:** Please come to the Holiday Party on December 8th to view the display & meet the winners!

**Air Bubbles:** Next deadline for articles is December 18th.

**Old Business:** Bill Gannett: A total of 19 people are booked for the Blackbeard's Cruise. Need 1 more to own the boat and get a discount. Update on the flight arrangements.

**New Business** Roslyn Smith: Should we purchase a club gift for the FAC? No ~ save it for a time when we need the PR! Mike Denneler: No gift necessary. FAC really loves us. FAC wants us to be happy. Al Morris: FAC was built by divers. Other FAC members smoking appears to be the only problem. Would like to get a trip together to dive either the St. Lawrence seaway or the horse barges under Lake Chaplain. Al will look into this for a future activity.

**Dive Talk:** **Roslyn Smith:** Old Garden Beach with **Dale Findlay and Daryl Findlay.** Beautiful weather. Lots of divers. Water temp 48F. OGB has portapotties! **Paul Sauvageau:** Front Beach with **John Sears, Frank Carvalho** and friend. Great visibility. Water temp 46F. About a dozen bugs.

**General Discussion:** Amy Maurer: Pirates Cove restaurant still in business?

**Raffles:** Bill Gannett, large dive light.

Nancy Gannett, Dollars Box

Daryl Findlay, Mystery Prize (Clock/Jewelry Box)

Adjourn: 9:15 PM



**Next Air Bubbles  
Deadline  
Monday February 18**

## A Note from the New Editor

Happy New Year to all, here's to a new year of abundant sea life, fair weather, and safe diving for all. 2001 was a turbulent year not only for the North Shore Frogmen's Club, but, quite obviously, for all the world as well. 2002 is already set to be another year of challenge. As your new AirBubbles editor, I look forward to confronting these challenges in the most positive light.

Meg Doyon has done an admirable job as newsletter editor over the past several years. Although my history with the club is not long, I can not remember or imagine a person doing more for a club, while away from it so much. With two tadpoles in tow, Meg has been diving about twice in the last couple of years. Hopefully, she'll be able to join us more often in the months to come!

I hope that over the next year, with your help, this newsletter will reach a new level. As you may have noticed, we have some new, regular content, and I will be seeking additional quality material wherever and whenever available.

I hope that you, the members of this club and the readers of this newsletter, will participate to your fullest capability. Think about submitting a recipe, a dive story or a water related joke. It really won't take you much time.

I promise you that I will not shrink away from controversial issues. You can expect full well that over the next several months you will be tweaked, goaded, coaxed, persuaded, inspired, and maybe even angered by what you read here. In fact, if you're not – I will have failed.

This newsletter is a marvelous tool. Unlike many meetings where only a small percentage of members attend (and an even smaller percentage pay full attention) this newsletter is right here - in your face - right now. If you have something to say, I can't think of a better place for you to say it. What do YOU think about [ your issue here]? Do you agree? Do you disagree? Hello! Are you reading this? A whole lot of people are. Wouldn't you like to be heard?

*Rob Falk*

Visit our website at [www.northshorefrogmen.com](http://www.northshorefrogmen.com)

✈ continued from page 1 ✈

Preheat oven to 375 degrees.

Melt butter and chocolate squares in a small pan over low heat until completely melted. Remove from heat and allow to cool.

While chocolate mixture is cooling, SIFT together flour, salt, baking powder, and cocoa in a small bowl.

In separate large bowl, beat eggs well and add sugar. Combine well and add vanilla. Once chocolate mixture is cool, add that to the sugar and egg mixture. Make sure you combine well.

Add flour mixture to larger bowl and stir slowly to avoid over mixing. Add 1/2 of the chocolate bits and combine.

Sprinkle the last of the chocolate bits over the top of the batter once in the pan. Bake in a 9" x 13" pan that has been well greased with butter for 30-35 minutes. Allow to cool before cutting.

ONE BROWNIE APPROXIMATELY EQUIVALENT TO 1/2 HOUR OF SURFACE INTERVAL.



R/V Extremis, pining away for her New England waters as she sits, forlorn, near San Diego's Mission Bay  
© 2001 Maria Maggio

## Drop Those Ugly Extra Pounds

When's the last time you started a dive with a buoyancy check?

## Program Committee Meeting

The Program Committee met on January 8th to make initial plans for an exciting 2002 activity schedule. We are hoping that along with many regular popular events we can introduce some different activities from those we have held in recent years, and maybe revive a few from years past. Among other dives, we are planning to schedule some trips to Rhode Island, Nubble Light, Eastport Maine, and maybe to the Isle of Shoals. We are also planning to schedule local dives to sites that the club has not frequented recently, planned around appropriate tides for the site. Also on the schedule will be full moon night dives, as well as some new moon night dives, times to be scheduled according to sunset times. And don't forget the pumpkin carving dive scheduled for the weekend before Halloween!

Non-diving activities will include a St Patrick's Day party on March 16 – come one, come all to toast “the dead relatives”, a club night-in some time in May, the Easter Egg dive and party in April, the Club Picnic in September, and the President's Banquet on December 7th. There will be other events scheduled too; this is not the complete list!! And don't forget Sea Rovers the first weekend in March.

We are planning to continue having speaker/movie night at least once a month at the meetings on Thursday nights. These are planned for the first and/or third meetings of the month.

Also on the schedule is a trip to the new Aquarium IMAX theater on Sunday afternoon, January 27 to take in a double header of both their current movies: “Into the Deep” and “Lost Worlds”. “Lost Worlds” is a movie about preserving our ecology before we destroy any more of it, and “Into the Deep” is a 3-D movie about diving in the kelp off the California coast. The combined cost for both movies is \$12.50, and we plan to see the 4 and 5PM shows. Contact Mary Howard if you would like to go.

The Program Committee consists of Amy Maurer (Chairperson), Roslyn Smith, Michael Donovan, Daryl Findlay, Paul Sauvageau and Mary Howard. Contact any one of the committee members if you have ideas or you want to volunteer to help with anything. We are always looking for new ideas!

Visit our website at [www.northshorefrogmen.com](http://www.northshorefrogmen.com)

## Ode to Diving!

By Dave Smith

One of the things I enjoy doing whenever I'm NOT diving (like during these cold, winter nights) is playing my guitar and coming up with a new song every now and then. I have a "vintage" Cortez six-string I bought in 1975 (hey, I was on a college budget) and a Yamaha DG-12 twelve string I got about 3 years ago. Along with a signal processor, multitrack recorder, and amp, it keeps me away from the boob tube on a regular basis.

Here's a catchy little tune I came up with to celebrate the greatest sport on earth ~ DIVING!

Let Me Show You  
© 2001 David Smith

Strap on your mask, turn on your air.  
Splash into the silent world, swim without a care.  
Bubbles racing to the top, break into the day.  
Slowly your mind gets drawn away.

Chorus ~

Let me show you, the beauty of the ocean.  
Let me show you, the life beneath the sea.  
Let me show you, the wonders of the water.  
Let me show you a better way to be free.

Swim along a sunken wreck, that's seen a better time.

### Small Office/Home Computers

install RAM, modem, printer, CD-ROM, software  
configure • tweak • develop • troubleshoot  
network • dialup • cable • web design • backup  
recover • specify • teach • learn to surf, design web-  
sites, use Photoshop, digital cameras, download music,  
you name it... over 20 years experience

*"I will make your computer better"*

**Rob Falk**  
(781) 942-9452  
robalk@mediaone.net

Look beneath the sand and shells for treasures you may  
find.

Hang out with some parrot fish, munching on the reef  
Your head is filled with sounds beyond belief.

Chorus ~

Bridge ~

Colors painted all around, more than you can see.  
Sharks and turtles, seals and man, happy as can be.  
Passing over coral and rock, back along the years.  
All your troubles drift away, there's nothing you can  
fear.

Later when the sun goes down, when stars are in the  
sky.  
Squids will come out to the dark and dance before your  
eyes.  
Wave your hand into the night, watch the sparkles  
glow.  
Feel the ocean's love inside you grow.  
Chorus ~

### UNDERSEA DIVERS

BOB BOYLE  
42 WATER STREET  
BEVERLY, MA 01915  
978-927-9551

### SEWING BY JEANNIE

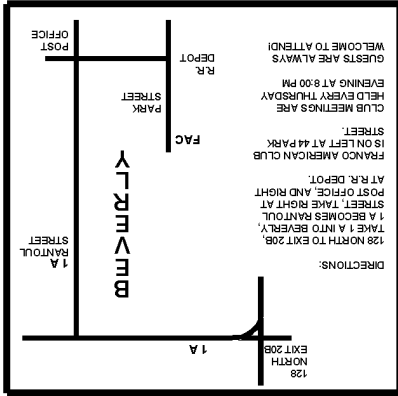
Drysuits, wetsuits, Jeannie Boots/Undergarments, Seals,  
Zippers, etc.  
Sewing and alterations of all types - dive related and  
non-dive related.  
Contact Jeannie Rahilly at  
978-664-6225 or jrjmdiver@aol.com  
Private or group sewing lessons available

Sunday dives meet EVERY SUNDAY at Burger King on Route 128N in Beverly. May 1 Through September 30 Meet at 8 AM, Depart at 8:30 AM. October 1 – April 30 Meet at 9:00 AM Depart at 9:30 AM. Night Dives Meet at Back Beach. Pre-night dives meet at Old Garden Beach, Rockport planning to enter water 2 hours prior to night dive).

Upcoming Night Dives:

1/23	Almost Full Moon Night Dive	6:30
2/27	Full Moon Night Dive	6:30
3/27	Almost Moon Night Dive	6:30

Club meetings are held every Thursday evening at 8:00 PM at the Franco American Club in Beverly. Guests are invited to attend the meetings! Directions: 128 North to Exit 20B – take 1A into Beverly, 1A becomes Rantoul Street. Take a right at the Post Office and a Right at the Depot. F.A.C. is on the left at 44 Park Street.



**North Shore Frogmen's Club**  
**P.O. Box 3604**  
**Peabody, MA 01960**

The printing cost was  
 54¢ The stamp was 34¢  
 Save the club money:  
 subscribe to E-Bubbles  
 see bottom of page 5

**LOOK!**

**3-D IMAX Kelp Dive Movie!**  
 Sunday 1/27 - Sign up with Mary H.

**Ski Trip To Sunday River**  
 Thursday 2/7 - Sign Up at any Meeting w/ John F.

**St. Patrick's Day Party**  
 Saturday, March 16, 6 PM @ Mary H.'s House

Via First Class Mail  
 Address Correction Requested

# North Shore Frogmen's Club Membership Application & Renewal

Name \_\_\_\_\_ Home Phone: \_\_\_\_\_

Do Not Include in Buddy List

Email Address \_\_\_\_\_ @ \_\_\_\_\_ Work Phone: \_\_\_\_\_

Do Not Include in Buddy List

Do Not Include in Website

Do Not Include in Buddy List

Street Address \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Do Not Include in Buddy List

Do Not Include in Buddy List

City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_ - \_\_\_\_\_

Certifying Agency \_\_\_\_\_ Level \_\_\_\_\_ Year Certified \_\_\_\_\_

Instructor's Name \_\_\_\_\_ Total Dives to Date: \_\_\_\_\_

New Members:  Initiation \$15 (payable one time with application) +

Annual Dues  Single: \$42  Couple: \$63

Freddie Says: Try These Options! They make your membership even better!

Annual Bay State Council of Divers Membership:  \$5

As a Bay State Council of Divers member you will receive a membership card, a Bay State Council of Divers decal and yearly issues of the Bay State Council of Divers Newsletter providing up-to-date dive educational information. But most importantly, you will become a member of the organized diving community of Massachusetts monitoring legislation affecting divers

New England Artificial Reef Society Membership:  \$25

As a NEARS Member, you will be supporting a newly formed non-profit organization dedicated to the creation of artificial reefs and the provision of education about these reefs in an effort to improve marine habitat in coastal waters of New England and to ensure the continuance of a healthy and abundant ocean for present and future generations. NEARS was founded in 2001 by members of the North Shore Frogmen's Club, the Metro West Dive Club, the New England Aquarium Dive Club, and the South Shore Neptunes

 **NEW MEMBERS: PLEASE ATTACH A COPY OF YOUR C-CARD** 

Enclosed please find my check for \$\_\_\_\_\_, payable to the North Shore Frogmen's Club, Inc.

Mail this form to:

North Shore Frogmen's Club, Inc.  
Attention: Membership Committee  
P.O. Box 3604  
Peabody, MA 01960

Applicants for North Shore Frogmen's Club regular membership must be at least 21 years old, and Open Water Certified.

# Air Bubbles

## NSF Activities Calendar 2002

Regular club meetings are at 8:00 every Thursday at the FAC unless otherwise noted,

Sunday dives meet EVERY SUNDAY at Burger King on Route 128N in Beverly.

May 1 Through September 30 Meet at 8 AM, Depart at 8:30 AM

October 1 – April 30 Meet at 9:00 AM Depart at 9:30 AM

Night dives meet at Back Beach in Rockport Times Vary: See Below

Date	Event	Contact
Jan 27 (Sun)	IMAX; 4:00; Into the Deep & Lost Worlds; \$12.50	Mary Howard
Feb 7 (Thu)	Ski trip; Sunday River, Maine; depart Danvers 6:00am; \$52	John Ferrier
Feb 13 (Wed)	Bay State Council meeting; Quincy	Mary Howard
Feb 16 (Sat)	Boston Scuba Show; 10:00-4:00, Marlboro; \$10	
Mar 2-3 (Sat-Sun)	Sea Rovers Boston	Roslyn Smith
Mar 16 (Sat)	St. Patrick's Day party; 6:00 at Mary Howard's	Mary Howard
May 11-12 (Sat-Sun)	DUI Demo Days	
Apr 14 (Sun) (rain date: 4/21)	Easter Egg Dive – enter the water at 11:00 AM	
Apr 14 (Sun) (rain date: 4/21)	Party – 10:00 at the Carvalho's	
May 18 (Sat)	Club Night In; FAC 6:00	Roslyn Smith
May 22 (Wed)	Night dive; meet at Back Beach; enter water at 8:30 *	Roslyn Smith
May 30-Jun 3 (Thu-Mon)	Dive trip to Eastport, Maine	Amy Maurer
Jun 1 (Sat)	Yard sale	Dave Smith
Jun 2 (Sun)	Summer Kick-off dive & cookout; depart BK 9:30am	
Jun 6-10 (Thu-Mon)	Dive trip to Eastport, Maine	Amy Maurer
Jun 9 (Sun)	Dive time change; meet 8:00; leave 8:30	
Jun 19 (Wed)	Night dive; meet at Back Beach; enter water at 9:00 *	Roslyn Smith
Jun 22 (Sat)	Canoe trip on Ipswich River; Foote Brothers Canoe	Bill Gannett
Jul 18 (Thu)	Beach meeting; White's Beach; 6:00	Paul Sauvageau
Jul 24 (Wed)	Night dive; meet at Back Beach; enter water at 8:45 *	Roslyn Smith
Aug 7 (Wed)	Night dive (new moon); Back Beach; enter water at 8:30 *	Roslyn Smith
Aug 15 (Thu)	Beach meeting; White's Beach; 6:00	Paul Sauvageau
Aug 21 (Wed)	Night dive; meet at Back Beach; enter water at 8:00 *	Roslyn Smith
Aug 30-Sep 2 (Fri-Mon)	Labor Day camping weekend in Wells, Maine	Dawn Denner
Aug 31 (Sat)	Dive at Nubble Light, Maine	
Sep 18 (Wed)	Night dive; meet at Back Beach; enter water at 7:15 *	Roslyn Smith
Sep 21 (Sat) (rain date: 9/28)	Coast Sweep; 10:00am at Niles Beach;	Dave Smith
Sep 22 (Sun)	Picnic; Stage Fort Park, Gloucester	Bill Gannett
Oct 6 (Sun)	Dive time change; meet 9:00; leave 9:30	
Oct 16 (Wed)	Night dive; meet at Back Beach; enter water at 6:30	Roslyn Smith
Oct 26 (Sat)	Halloween party	
Oct 27 (Sun)	Pumpkin carving dive; Stage Fort Park, Gloucester	
Nov 28 (Thu)	No meeting; Thanksgiving	
Dec 5 (Thu)	Elections	
Dec 7 (Sat)	Banquet; FAC	Nancy Gannett
Dec 26 (Thu)	Pizza party (no business)	