



# Air Bubbles



The Newsletter of the North Shore Frogmen's Club

Volume 47, Number 10

October 2005

## From the President's Slate

24-Sep-05

### Greetings to all my fellow divers!~

The other evening, during a typical channel surfing session, I came across CBS's "60 minutes". One of the segments (of course, always the LAST segment) was an interview with John Chatterton and Ritchie Kohler of U869 fame. During the interview, Chatterton was asked if it wasn't "dangerous" to be attempting something like diving on a wreck 230 feet below the sea. He responded, "Well, there is certainly a significant amount of danger relative to my diving activities, but, you know, you have to manage that".

That is basically what diving, and any sport, is all about. Managing danger; minimizing risks. Something as simple as playing softball can be dangerous. Take it from one who knows, a softball can produce a significant amount of blood on one's shirt after a direct hit on the nose! Does that stop me from playing? Nope. Also, some things don't go exactly as you had planned (for example, like this entire year). As long as the risks are managed and you have back up plans in place, any activity can be extremely enjoyable.

I have heard diving compared to flying an airplane. Both activities are done in very unforgiving environments but as long as your equipment is maintained and problems are addressed calmly and rationally, these activities are extremely rewarding.

This month, why don't you make it a point to approach someone you know and talk to them about diving? You may get the usual sharkphobia spasms or sweaty palms from the thought of being totally submersed. This is your chance to change that. Explain to them that there is truly a beautiful world

under there (even in typical New England visibility) and not experiencing that world because of "danger" or "risk" is truly a missed opportunity. Tell them they will be even more comfortable diving with people who know and love the sport and who will take the time to make sure that diving will be as rewarding to the new diver as it is for them.

You can tell this to them on the way to the Franco on a Thursday night after they land at Beverly airport.

September is a beautiful month for diving. The air is crisp and the nights are cool. We had a beautiful day for the annual Froggie picnic at Stage Fort Park in Gloucester. There are still plenty of good days left in the year to get wet and, for those lucky enough to own a dry suit (or be a REAL diver like Joe Terra!), the season can go a little longer.

Be sure to check the latest club activities in this issue for a complete update, or go online at:

[www.northshorefrogmen.com](http://www.northshorefrogmen.com) or  
[www.geocities.com/nsfrogmen/activities.html](http://www.geocities.com/nsfrogmen/activities.html) for a constantly updated listing.

We are eager to listen to any of your comments, concerns, and suggestions! Just send an email to: [DiveTalk@hotmail.com](mailto:DiveTalk@hotmail.com) and you WILL be heard!

*urino incumbo* (Dive ON!)

Dave Smith  
President  
NSF '05

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## Air Bubbles – October 2005



**The North Shore Frogmen's Club**  
PO Box 3604  
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### 2005 OFFICERS

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Treasurer: Ray Porter  
Tel: (781) 944-1292  
Email: [rporter@ch2m.com](mailto:rporter@ch2m.com)

Secretary: Dan Hering  
Tel: 978-921-2796

### 2005 COMMITTEE CHAIRS

Membership: John Ferrier  
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Newsletter: Mary Howard  
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## Meeting Summaries

### 18-August-2005

Meeting called to order: 8:18 PM  
Attendance: 3 Officers, 25 Members  
Guest: Jim Burt, Kumsal

#### **Committees:**

- **Secretary's Report:** Dan Hering – Accepted as read.
- **Treasurer's Report:** Ray Porter – Accepted as read.
- **Program:** Daryl Findlay - See activities list.

**Old Business:** Ray Porter brought up website bill. Discussion around what

version of the bill to pay (see Treasury Note\$ article in September Air Bubbles). Motion made and seconded and club members present voted to approve payment for the Silver Service plan at \$179.64.

#### **Dive Talk:**

- **Susan, Mia, Daryl** at Back Beach. Rude divers shined lights in their eyes, students they had helped. Saw skates, short lobsters.
- **Graham** at Gurnet Light in Marshfield, 44°F at 60 ft. Lobsterman apologized for pulling pots near them while they were diving. Graham got 2 lobsters.
- **Bill & Myoung** at Lanes saw 4 oversized bugs.
- **Susan, Mia &** student did their deep dive for advanced class. Rough seas, sea-sick.

#### **General Discussion:**

- **Dan & Susan** went to see March of the Penguins. Great flick!
- **Mike's moments:**
  - **Globe:** Diver died off Rockport was owner of Sunrise Grill.
  - **WB56** is going to drop the frog as their mascot.

**Raffles:** Dollars Box: Barry Weldon  
Mystery Prize: Graham Smith  
Bug Bag: on-going

**PRESENTATION:** Nightline's Death While Diving, the story of the cave diver trying to recover another diver's body.

### 25-August-2005

Meeting called to order: 8:01 PM  
Attendance: 3 Officers, 17 Members  
Guest: Jim Burt

#### **Committees:**

- **Secretary's Report:** Dan Hering – Accepted as read.
- **Treasurer's Report:** Ray Porter – Accepted as read.
- **Program:** Daryl Findlay - See activities list.

**Old Business:** Bill Gannett turns 65. Happy Birthday Bill!

**New Business:** Rich Kinkade moving to SC. Farewell Rich, it's been great. You will be missed.

#### **Dive Talk:**

- **John Sears:** Chandler Hovey, Marblehead. 5-6ft viz, light green seaweed, good hunting. 4 bugs.
- **Sunday Club Dive:** at Lanes Cove. Bill, Myoung, Daryl, Paul, Mia, Graham, Amy. No bugs. Water 61°F.
- **Ray, Ray's Bro-in-law, Mary** at Back Beach, 58°F, flounder, crabs, baby flounder, friendly striper, 1 keeper, soft shell chick.
- **Damian and Fred** Pfeil at Kettle Island. Viz 30 ft, 100s of sand sharks. Damian got one lobster, Fred got 3.
- **Damian:** off Baker's Island with **Dave Dodge**. 3 lobsters. At Misery Island, 5ft viz @ 30 ft. No lobsters.

#### **General Discussion:**

- **Jack Munro** – Diver died off Rockport of heart attack.
- **Susan Copelas** – Discover Scuba class Wed. Sept. 7<sup>th</sup> at Andover Y 7PM, \$20.
- **Mike's moments:**
  - **Salem News:** Rockmore restaurant closed by Coast Guard for numerous infractions.
  - **Salem News:** Huge lobster caught off Gloucester (illegally??) and sold in local restaurant for \$200
  - **Outside Magazine:** elaborate article on diving death in Bushman's cave.

**Raffles:** Dollars Box: Ray Porter  
Mystery Prize: Peter Easler  
Bug Bag: Ray Porter

### 1-September-2005

Meeting called to order: 8:05 PM  
Attendance: 3 Officers, 16 Members  
Guest: Jim Burt

#### **Committees:**

- **Secretary's Report:** Dan Hering – Accepted as read.
- **Treasurer's Report:** Ray Porter – Absent, no report.
- **Program:** Daryl Findlay - See activities list.

**New Business:** Graham Smith is putting together a trip to Scapa Flow (off Scotland) for next year. Contact him for more information.

## Air Bubbles – October 2005

### Dive Talk:

- **Susan Copelas** – class on Sunday at Back Beach, 20ft viz, too many boats. Saw skate, baby flounder.
- **Jack – club dive, Sunday** – at Old Garden. United Divers class did a “distress” exercise w/out telling authorities. Police, fire and ambulance were there in full force looking for diver in distress. Oops. **Graham** got 2 bugs, saw many stripers and pipe fish.
- **Damian** dove Misery Island on the ocean side, 1 bug & a dozen scallops. Egg Rock, 20ft viz @ 20ft, 5 lobsters, saw a tautog.
- **Pete Easler** dove the Chester Polling w/ Cape Ann Divers advanced open water class. Also did Boohoo Ledge.
- **John F** dove at Cape Hatteras last week, Mon-Fri. He dove on the Tarpon (140ft, 1 lion fish), the Dixie Arrow (lots of sea life), the Abrams (2 dives 75-80ft, 1 sand tiger), the Kashina (75ft) and J.C. Buoy Tender (75ft). Only did 7 of 10 possible dives because of rough weather, heavy current. Temps for all dives 79-87°F. All in all a great trip.

### General Discussion:

- **Mike’s moments:**
- **CNN:** Safety officer told New Orleans to “Get your asses outta here” two days before storm.
- **Globe:** Australian biologist killed by shark. Fought off first attack but died during second hit.
- **Salem News:** Blue lobster caught off Pigeon Cove.
- **Snapping Turtle** laid eggs in Wild Oats store parking lot. Employees watched over them.

**Raffles:** Dollars Box: John Ferrier  
Mystery Prize: Peter Easler  
Bug Bag: Mike Denneler

### 8–September–2005

Meeting called to order: 8:05 PM  
Attendance: 2 Officers, 14 Members  
Guests: Sis Despres, Nancy Gannett

### Committees:

- **Secretary’s Report:** Dan Hering – Accepted as read.

- **Treasurer’s Report:** Ray Porter – Accepted as read.

**Old Business:** Ray – permit secured for club picnic. Nancy Gannett will supply corn cooker.

### Dive Talk:

- **Mike Donovan** left his mask and snorkel at OGB last week, so didn’t have it for the Nubble Light dive on Saturday. Luckily Pete Chapman had a spare. **Pete, Mike, Ray, Mary & Roslyn** dove at Nubble Light. Michael also had some trouble with a free flow but was able to borrow a plug from Pete and made the second dive. Very few urchins, lots of kelp and starfish. 50°F at 40 ft, 10-15 ft viz, fairly calm.
- **Amy Maurer** went to Eastport, Maine. Did 4 dives, hand fed Jean the wolf fish who thought the logo on her hood was a whelk and tried to eat it. 50°F at 50 ft. Great time; took photos.

### General Discussion:

- **Mike’s moments:**
- Herald: Bob “Gilligan” Denver dies at age 70
- Herald: NH man dies diving off 100ft cliff.
- CNN: Home video from Mississippi shows pod of seals washed out of the aquarium by the storm and wound up 2 miles inland.

**Raffles:** Dollars Box: Mike Denneler  
Mystery Prize: Roslyn Smith  
Bug Bag: none

### 15–September–2005

Meeting called to order: 8:12 PM  
Attendance: 2 Officers, 13 Members

**Announcements:** Susan Copelas’s daughter’s soccer fundraiser at Leaning Tower of Pizza, Saugus. Stand up comedy entertainment, 6:30 pm on 9/18.

### Committees:

- **Secretary’s Report:** Dan Hering – Accepted as read.
- **Treasurer’s Report:** Ray Porter – Accepted as read.

**Old Business:** Chris Martinez has a photo show at a Newburyport gallery.

**New Business:** Susan Copelas gave her Antarctic presentation at MetroWest last week. In attendance were Mia, Michael and Bill Werner. MetroWest club is looking to do more joint projects.

### Dive Talk:

- **Susan** gave a rescue dive class at Back Beach. Michael and Mia were in the class. Pleasant, sunny, hot. Surface temp. 61°F.

### General Discussion:

- **Mike’s moments:**
- Globe: Decreasing cod stocks in Maine may affect commercial fishing.
- Globe: People stealing artifacts from Greek ship wreck sites.
- Globe: Aquarium in Gulfport MS wiped out by Katrina. Pod of domesticated dolphins on the loose. Some were recovered.

**Raffles:** Dollars Box: Chris Martinez  
Mystery Prize: Mary Howard  
Bug Bag: none

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## SALEM TROLLEY

### A CHRISTMAS CAROL

Anita Windeler has suggested a great holiday event for club members, the Salem Trolley version of A Christmas Carol. Several of the club members at a recent meeting have chosen the date and time of Tuesday, December 20 at 7 PM, with an option to go out afterwards. (We are waiting for confirmation of that date at this time.) Price is \$20/person. This is a fun event suitable for families. We hope to reserve about 20 seats for the club. We will have to release unsold seats at some point, so reserve your seats early and make your payment at the same time.

Contact Anita at 978-535-8168, or Mary Howard at 781-944-1292 or [m.m.howard@comcast.net](mailto:m.m.howard@comcast.net).



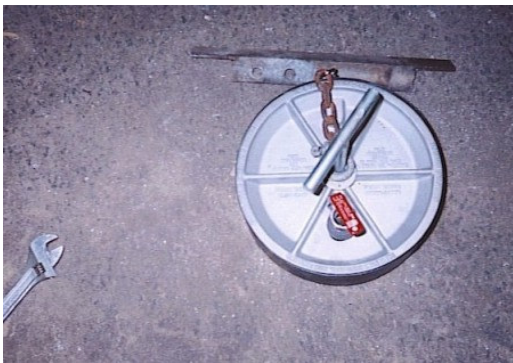
## EXTREME DIVING 101

By Jack Munro

Last month and into September I made a series of dives, (eight all together) at Carlson's Quarry in Rockport Massachusetts.

I first inspected this quarry approximately four years ago in the deep end in eighty-seven feet of water, but recently I hiked through the woods from Steel Derrick Quarry to a small flood control dam. Fully suited, in ninety-two degree weather, I went through "Shrek's" dismal swamp with hundreds of frogs and tadpoles as big as my fist jumping all over me as I trudged through a quarter mile to the site.

I finally was in four feet of water. At twenty feet, I did my first inspection of the dam. I was supposed to find a broken valve or door, but instead found a broken stopper plug, like you use in older sinks, (approximately twelve inches with a four inch hole in it.) After a new twelve



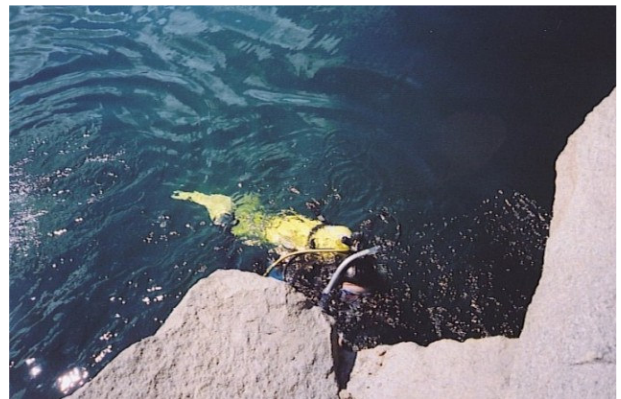
Two views of the plug used for the dam.

inch gate was installed downstream on the dry side of the dam, I could safely remove the stopper plug. I took measurements under water of the pipe and track system going from bottom to the top of dam. We fabricated a wooden mock-up of the gate and test fitted it on subsequent dives. We then made the gate out of steel plate and angle iron with an equalizing valve. This gate was installed and it leaked because of rubber gasket problems. We took it back out, installed a heavy duty

plug with an equalizing valve with a hold back system and then the gate was installed to insure protection.

The second dam inspection was done from a sixteen foot aluminum boat with a pump and Venturi system for cleaning around pipe. This area was seventeen to twenty feet down and was full of branches, leaves, mud and debris with visibility being approximately two inches with a light. There was a thermo-cline at seventeen feet, (five to ten degrees cooler than the sixty-five degree quarry water).

After the boat trip, which took all day to get into gear, go to site, run pump, try gate, take pictures etc., we decided that extreme diving was still easier. A typical dive day consisted of trucking gear to the lower dam, (Flat Ledge Quarry), three to five of us with gear and tools hiking over a ten inch plastic pipe, up a thirty-five degree slope for a third of a mile, then up a seventy to eighty degree slope to the dive site. I jumped off of the ledge into water and on the return trip, someone had to take the dive gear and equipment from me and then help me out of the water up a shear cliff three to five feet high. Then I would put the gear back on, hike over the dam again and then scale down an eighty degree slope to the roadway and back to the truck again to change.



Jack swimming back to the dam after taking some underwater measurements (above), and at the surface (below)



I would have liked to take some pictures of the hike, but I had my hands full as it was. It was a very interesting dive because you are fortunate to be diving where you get paid and others are not allowed in. The different species that are there, frogs, tadpoles, and small fish are very curious and have no fear of you, so they get up front and personal.

There is a small train at the bottom of Flat Ledge Quarry which I would love to dive on, but there would need to be a problem there in order to have permission to dive. I hope that adventure is yet to come.

Last, but not least, I must commend Rockport's Town Mechanic, Bob Lucas, for his intuitiveness in getting things accomplished, where others wouldn't even try. Being a new diver himself, he was very enthusiastic during this whole ordeal. I would also like to mention John Joseph who works with me on a regular basis and is as loyal as one can ask.



Bob the mechanic, Jack's loyal assistant, waiting on the dam.

## 2005 Photo Contest

Mary Howard

Guidelines: Photographs to be submitted as prints, maximum size no more than 8" x 11". Do not mount or frame your photos. Submitted photos must have been taken since November 2004. There will be five categories: (1) above water, dive-related, (2) under cold water, macro or close-up, (3) under cold water, standard or wide-angle, (4) under warm water, macro or close-up, (5) under warm water, standard or wide-angle. Please submit your pictures to me any time between now and November 10.

Label your photos as to **orientation** (i.e. UP ↑) and provide any photo **titles** you may wish to have displayed with your pictures. (I will not make up any titles!)

Voting for the best pictures in each category will be held on election night for new officers, December 1, 2005.

Please note that the Photo Contest display is a favorite attraction at the President's Banquet, which will be held this year on December 10 at the Franco American Club.

## BANQUET 2005

The North Shore Frogmen's Club 2005 Annual Club Banquet will be held at the Franco-American Club in Beverly on the evening of Saturday, December 10. TC and the Torpedoes will again provide the music. Invite your friends and plan for a great time!

Tickets for the Banquet will go on sale soon. Get yours early at the reduced price of \$25 dollars each. After November 17<sup>th</sup> the cost will increase to \$30 per person. Contact John Sears for tickets.

More specifics on the banquet will be published in the November issue of this newsletter.

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## Halloween Party needs a HOST

Dear Froggies –

Would you like the club to have a Halloween Party this year? If we are going to have a Halloween party then someone needs to supply the location. The person who offers his or her digs for the party can also choose the date and time for the party. (Of course a Wednesday morning won't get a lot of attendees, so keep this in mind!) Let the program committee (Daryl Findlay, Mia Peluso) or *Air Bubbles* editor (Mary Howard) know if you would like the honor of hosting this great event.

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## Sharks of the Ocean Desert Premiere

Join us for the world premiere of "Sharks of the Ocean Desert", produced by Jonathan Bird Productions for National Geographic Channel. This is one of the only films to explore the vast world of pelagic sharks.

It is being shown on Columbus Day, Monday, October 10<sup>th</sup> at 2pm at the National Heritage Museum on Route 2A in Lexington, MA. Bring your family and friends for a fun time and meet Finny the Shark too! Parking is free. Ticket price is \$5, proceeds to benefit the Oceanic Research Group Marine Scholarship Program.

National Heritage Museum, 33 Marrett Rd. (Route 2A), Lexington, MA 02421

**Directions from Route I-95/128:** Take Exit 30A. This will put you onto Route 2A East (Marrett Road). The Museum is located approximately 3 miles from the exit. Entrance on your left - a brick wall and large iron gates.

See last month's issue of *Air Bubbles* for a synopsis of "Sharks of the Ocean Desert".

**Activities Calendar**

<b>October 2005</b>						1
<b>2</b> Sunday Dive meet 9, leave 9:15	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b> 8PM Meeting	<b>7</b>	<b>8</b>
<b>9</b> Sunday Dive meet 9, leave 9:15	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b> 8PM Meeting	<b>14</b>	<b>15</b>
<b>16</b> Sunday Dive meet 9, leave 9:15	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b> 8PM Meeting	<b>21</b>	<b>22</b>
<b>23</b> Sunday Dive meet 9, leave 9:15	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b> 8PM Meeting	<b>28</b>	<b>29</b>
<b>30</b> Sunday Dive meet 9, leave 9:15	<b>31</b>	<b>November 2005</b>				
		<b>1</b>	<b>2</b>	<b>3</b> 8PM Meeting Begin officer Nominations	<b>4</b>	<b>5</b>
<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b> 8PM Meeting Photo Contest deadline	<b>11</b>	<b>12</b>
<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b> 8PM Meeting	<b>18</b>	<b>19</b>
<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b> Thanksgiving – no meeting	<b>25</b>	<b>26</b>
<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>1</b> 8PM Meeting Elections	<b>December 2005</b>	

**Activities List**

- **Oct ??** Halloween Party?? (See notice on page 5)
- **Nov 3, Thurs** Nominations for officers are opened
- **Nov 10, Thurs** Deadline for submissions to 2005 Photo Contest (see page 5)
- **Dec 1, Thurs** Election of officers
- **Dec 10, Sat** **President's Banquet** at the Franco American Club.



**Do you know anyone interested in Discover Scuba??**

Susan Copelas will be hosting a Discover Scuba session at the Andover Y on Monday, November 21<sup>st</sup>. If you know of anyone who would be interested, contact Susan at 617-416-1658.

She has a special \$20 rate for Froggy friends and family.




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**Member of the Month  
June 2005**

**Daryl Findlay**

for  
doing a ton of stuff for the  
club, like producing  
Sea Hunt videos,  
and providing the AV for  
other people's productions.

**Deadline for submissions  
to the November issue  
of Air Bubbles is  
Thursday, October 20**

**Member of the Month  
August 2005**

**Ray Porter**

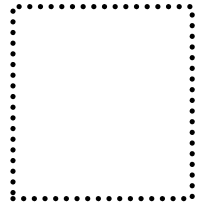
for  
organizing the annual club  
picnic and cooking up the  
grilled goodies.

Be sure to check out the Activities  
Website at:

[http://www.geocities.com/nsfrogmen/  
activities.html](http://www.geocities.com/nsfrogmen/activities.html)

## Air Bubbles – October 2005

The North Shore Frogmen's Club Inc  
PO Box 3604  
Peabody, MA 01961-3604



## Upcoming Events!

- Nov 3: Officer Nominations open
- Nov 10: Photo Contest Deadline
- Dec 1: Elections
- Dec 10: President's Banquet



### **NOTE: DIVE TIME CHANGE JULY 2005**

**“Summer” Sunday Dives: Meet at Burger King on Rte 128 in Beverly, by 8:00AM ready to depart for dive site at 8:10AM.**

**The North Shore Frogmen's Club Meetings**  
are held every Thursday night at 8PM (except Thanksgiving) at:

The Franco-American Club  
44 Park Street  
Beverly, MA

Directions: From Rte 128, take the Rte 62 exit, #22E, towards Beverly. Turn RIGHT onto BRIDGE ST at the new light after Danversport Yacht Club. At the end of Bridge St, turn LEFT onto RIVER ST. Turn RIGHT onto FEDERAL ST, turn RIGHT onto PARK ST. Free parking in lot across from Franco-American Club.