

# UP AND DOWN THE ANCHOR LINE

## KEYSTONE DIVERS ASSOCIATION



Volume 301

November 2011

*Next KDA Meeting:*

**Wednesday, November 2, 2011**

*Barnaby's with*

**Joyce Steinmetz**

**Collision at the End of the Line: Shipwrecks and Commercial Bottom Fishing**

**Dinner @ 7 PM; Speaker @ 8 PM!**

**Last KDA Meeting: October 5, 2011!**

How cool is that....*literally!* Watching drysuit-donned divers diving and romping in the chilly water with fast moving plentiful penguins in the shadows of glazy blue (*you can claim one as your own if you go*) glaciers was *VERY* entertaining! (*Did you know that a group of penguins is a 'rack?'*) For many divers, Antarctica is a "bucket list" dive trip. Last year, **Faith Ortins**, leader of DUI dry suits worldwide sales team, led the largest group of non-scientific divers to Antarctica to explore new dive sites and she was happy to come out & share her new-found world of ice with us. Under water there were lots of fish, giant isopods that resembled hood ornaments, 50- to 60-armed giant sun stars, 3-foot-long worms, bugs, shrimp and kelp, and even shipwrecks (an Argentinean sea captain that thought he knew more than the English charts....NOT!) Topside there were herds of Caribou, polar bears, arctic fox and, when breaching the surface, whales! And where else could you dive with the fur seals and 3,000-lb. leopard seals as you tried out the new silica seals on your DUI drysuit! Polar diving also features lots of iceberg circumnavigation yielding different shapes, shadows, colors and stripes both above AND below the water. The caves just have more rock than the ones you guys are used to. The dry suit dressing rooms were well-heated, so two dives a day were in order. The boat broke down right before the trip, but a new one was commandeered from a group of travel agents and the show went on – 44 crew to 100 divers. Next year's trip to the Arctic won't require a boat crossing – so it will be a bit less expensive – this one cost about \$1,000/nite. Start saving up – she'll be leading another one in four years!

A 2010 inductee into the Woman Divers Hall of Fame, **Faith Ortins** has spent most of her adult life in the ocean (so she has a few barnacles). Starting as a scientific diver and volunteering for public safety diving operations in the 1980's, Faith became a technical diver and divemaster and has made thousands of dives. Needless to say, we thoroughly enjoyed taking this one with her! **Mark Smith took the 50-50...briefly...hee hee!** SEA U 11-2-11 @7!

As presented to NOAA in June, Joyce Steinmetz will share her doctoral research which examines the site formation processes of commercial fish trawling and dredging impacts on mid-Atlantic outer continental shelf shipwrecks. Exploring this human-related interaction required multi-disciplinary sources, including historical research, maritime archaeologists, fishermen who experience damage and loss of gear, and recreational divers who observe shipwreck damage. From diver observations 75 to 235 ft. deep, statistical analysis showed 69% of 52 sample shipwrecks had 1 to 5 snagged nets or dredges. The economic loss to the fishing gear owner ranges from \$10 to \$50K per lost system. Conservatively, \$76 million of gear has been lost over 25 years on shipwrecks from Maine to Cape Hatteras. Case studies include the 1847 side-wheel paddle steamer Admiral DuPont, Civil War and early 20th century wrecks, the U.S. Navy tugs Nina and Cherokee, the 1920 submarine USS S-5, and the steam yacht and WWII patrol boat St. Augustine. **The last four cases are protected from salvage under the Sunken Military Craft Act of 2005 but commercial fishing is exempt from liability for any damage it causes to such wrecks.** Off Delmarva, three rotational scallop gear-restricted areas concentrate gear losses and cultural resource damage. Interviews with trawl netters, scallop dredgers, and clam dredgers reveal that each gear type has a different cost and probability of loss. Fishermen cited the accuracy of obstruction locations as a risk factor. Despite the increasingly common use of advanced technologies (hang logs, global positioning systems and chart plotters) by the commercial fishing industry, diver observations confirm that fishermen continue to lose gear. Gear impacts accelerate structural wreck deterioration and scramble or extract historic wreck contents. The purpose of her research is to bring factual awareness and provide a foundation for solutions. A successful collision prevention solution could provide economic benefits for fishermen, conserve essential fish habitat, preserve recreational tourism, and safeguard non-renewable underwater cultural resources. **Joyce Steinmetz: November 2 at 7!**

**GREAT NEWS MEMBERS: Ask about all of the terrific KDA Member Specials on selected diving gear and accessories @ DDD!**



**Buster says:**

**So how DOES a body of water get around??!**

*If you think you know, stop by the shoppe today & Check that dive schedule @ [dudasdiving.com](http://dudasdiving.com)!*

**Mike@dudasdiving.com (610) 436-0176!**

Evelyn has heard Sloan Wainwright perform down in Florida on her cave trips and now she hopes you'll share the experience when Sloan comes to Phoenixville, PA: Saturday, November 12 at the STEEL CITY COFFEEHOUSE (with Reade McCardell opening), 203 Bridge Street. Showtime: 8:30PM Tickets: \$18/\$20; Show Info: (610) 933-4043. Please call EBD and let her know if you are interested – maybe a car pool can be arranged! Evelyn Dudas (610) 436-0176

**Sign up for a dive or trip yet? Dudas Diving Duds (610) 436-0176 Mail@DudasDiving.com**

## upcoming KDA events & special stuff

Next KDA Meeting:

**Wednesday, November 2, 2011**

**\* Joyce Steinmetz \***

**Shipwrecks vs. commercial bottom fishing**

**Barnaby's in West Chester**

**Dinner @ 7 PM; Pictures @ 8 PM!**

The 2011 Dive Schedule is being updated all the time! Please check the website:  
[Dudasdiving.com!](http://Dudasdiving.com)

### **Attention KDA members!!**

KDA members will receive a discounted rate of \$3/fill fro air , a savings of \$2 off the new air fill rates of \$5.

➤ **KDA Email address:**  
[mail@dudasdiving.com](mailto:mail@dudasdiving.com)

➤ **The official KDA Web address:**  
<http://www.dudasdiving.com/keystone-divers/>

*Got that.....*

**Saturday, November 26:** 4 PM at EBD's house – SUZIE DUDAS' BABY SHOWER!!! You got it! EBD is about to become a GRANDmother!!!! Tell EVERYONE! Bring a dish to share, beer or wine and ABOVE ALL gift cards are appropriate 'cause we don't know if it's pink or blue because February it is due! EBD's son in law, Rodney Nairne, and daughter, Susie Dudas, live in Jupiter, FL and run/manufacture Submerge Scooters [www.silent-submersion.com](http://www.silent-submersion.com).

**Wednesday, December 7** 6:30 P.M. Concordville Inn, it's the KDA Christmas Dinner with our Very Special Guest Speaker: Nick Caloyianis, celebrated National Geographic u/w cameraman!

Cocktail hour (cash bar) and hors d'oeuvres begins at 6:30 PM; Dinner begins at 7:30 PM and the Feature Presentation will follow! \$50/person (includes tax and gratuity)! RSVP ASAP 610-436-0176! Get your \$\$ & reservations in SOON!

**Friday, December 16:** 6-9 PM Holiday Open House at Dudas Diving Duds. BYOB This year we are going to do EBD's Famous *Pollyanna* gift exchange during our annual Holiday Open House in the DDD store!

*If you wish to play, please bring a desirable wrapped gift valued at \$25.00.*

Oh, and did anyone mention that last Saturday Michael Dudas brought up the steam whistle off the *Northern Pacific*! See images on his facebook page. Now THAT's something to whistle about!

**Meeting Place: MOST 1<sup>st</sup> Wednesday's: BARNABY'S OF AMERICA**

15 South High Street, West Chester, PA (610) 696-1400

Parking is free in the garage across High Street if you stay until 9:30! Follow Rt. 3 into town (Market St.), turn left when you get to High Street & you're there on the left! Or Follow Rt. 202 North from DE and go straight when it becomes High Street – go up about 6 blocks and it's on the right (BEFORE Gay St!)

### **Keystone Divers Association 2011 Membership Application**

New Member

Renewal Member

(\$25/ea. - \$40 couple)

Name: \_\_\_\_\_

Phone Day: \_\_\_\_\_

Birthdate \_\_\_\_\_

Address: \_\_\_\_\_

Phone Nite: \_\_\_\_\_

Customer# \_\_\_\_\_

Certifying Agency: \_\_\_\_\_

When? \_\_\_\_\_

Occupation: \_\_\_\_\_

Certification Level: \_\_\_\_\_

Where? \_\_\_\_\_

E-Mail Address (for online newsletter): \_\_\_\_\_

The KDA meets at Barnaby's of America (top floor) the **FIRST** Wednesday of the month beginning at 7 PM, 15 South High Street, West Chester, PA (610) 696-1400. The speaker begins at 8 P.M.

**Wednesday, November 2** Barnaby's! Meeting with Joyce Steinmetz @ 7 PM; Presentation @ 8 PM!

**Wednesday, December 7** Concordville Inn, KDA Christmas Dinner & Special Guest Speaker: Nick Caloyianis, renowned National Geographic u/w cameraman! Cocktail hour (cash bar) and hors d'oeuvres begins @ 6:30 PM; Dinner @ 7:30 PM and Presentation to follow! \$50/person (includes tax and gratuity)! RSVP ASAP 610-436-0176! Get your \$\$ & reservations in SOON!

**Friday, December 16: 6-9 PM at Dudas Diving Duds.** This year we are going to do EBD's Famous **Bad Pollyanna** gift exchange during our annual Holiday Open House in the Dudas Diving Duds store!

**Wednesday, January 4, 2012** Barnaby's; Emmy nominated Becky Kagan Schott & Dave Schott of Liquid Productions; Meeting @ 7 PM Presentation @ 8 PM!

## ***DIVER'S ED***

ScubaDiver @ West Chester YMCA .....Sundays – November 6, 2011  
ScubaDiver @ UMLY ..... Mondays – October 31, 2011  
ScubaDiver @ West Chester YMCA ..... Tuesdays – November 8, 2011  
CPR/First Response Class.....Wednesday, November 16, 2011  
Nitrox Class .....Wednesday , November 9, 2011  
Divemaster ..... Call for details

❖ *Other Specialty Diver Classes being scheduled – call DDD (610) 436-0176! Private & semi-private lessons upon request!*

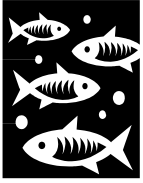
The KDA has gone virtual on FACEBOOK: <http://www.facebook.com/KeystoneDivers>

### **EBD GOES TO NORTH FLORIDA several times a year! Call DDD (610) 436-0176**

I can do OW checkouts 12 yrs and older. Anyone wanting to start or continue overhead training or just practice Openwater - scootering too! We have housing for \$25/nite. EBD to cook Family style meals. ANYBODY IS welcome! Even Non Divers! Water is 71 degrees year-round + gin clear. For checkout dives you get about 60 minutes or more of bottom time on each dive. Your awareness of great conglutination is greatly increased & no waves, no blow outs, and NEVER in a hurry! So many cool people, too! Next trip: Call EBD to sign up!

## ***DIVE TRAVEL & EVENTS***

Key Largo ..... November 10-14, 2011  
Bonaire @ Captain Dons Habitat.....January 7-14, 2012  
Tobago @ Blue Waters Inn.....January 21-28, 2012  
Key Largo @ Ocean Divers.....Easter Week, 2012  
Curacao @ Lions Dive Beach Resort ..... May 5-12, 2012  
Kasawari, Lembah Strait .....May 18, 2012  
Raja Ampat Islands, West Papua, Indonesia .....2 spots left - GET EM! ..... May 29-June 9, 2012  
Truk Lagoon.....Fall 2013



Keystone Divers' Association  
c/o Dudas Diving Duds, Inc.  
104 Bartram's Lane  
West Chester, PA 19382  
(610) 436-0176

## FIRST CLASS

NEXT Meeting : November 2, 2011 – 7 PM!

Barnaby's!



*The Keystone Divers Association presents:*

❖ **Joyce Steinmetz** ❖

**Collision at the End of the Line:**

**Shipwrecks and Commercial Bottom Fishing!**

**Wednesday, November 2**

***Meeting @ 7; Speaker @ 8 PM***



Many of our KDA members are avid wreck divers and enjoy a good wreck diving presentation. Well this is no exception! Prepare to come out and spend an evening drooling over sights of rusty remnants of wrecks yet to be recovered because they are shrouded in mystery AND snagged nets or dredges!

❖ **Barnaby's, 15 South High Street, West Chester, PA! (610) 696-1400** ❖

Joyce Steinmetz's doctoral research examines the site formation processes of commercial fish trawling and dredging impacts on mid-Atlantic outer continental shelf shipwrecks. Exploring this human-related interaction required multi-disciplinary sources, including historical research, maritime archaeologists, fishermen who experience damage and loss of gear, and recreational divers who observe shipwreck damage.