

# S'NAG-A-NEWS

A PUBLICATION OF THE COLUMBUS SEA NAGS HTTP://WWW.SEANAGS.COM

June 2016

## This Issue

General Meeting Minutes	p. 1
Calendar	p. 1
Executive Meeting Highlights	p. 2
Dive Reports	p. 2
From the Prez	p. 4
Environmental News	p. 5
Log Book	p. 7
Parting Shots	p.

## General Meeting Minutes

**Present:** Adam Biehl, Steve Locsey, Gerry Kubatska, Andrea Caito, John Guegold, Ryan Jones, Laurel Sheppard, Marty Bailey, Dave Foley, Steve Ranft & Glen Mitchell

The May program was "Diving in Key Largo" presented by **Steve Locsey**. The pictures and video gave a real appreciation for the variety of this dive destination.

### 50/50 Raffle winner

Steve Locsey

### Member Raffle

**John Guegold** won a MAST tshirt donated by **MAST** brought to the meeting by **Laurel Sheppard**

### Treasurer's Report

\$ 6,672.08

### Announcements

1. Want to go to Bonaire? Go with a group from the Sea Nags! Members will be in Bonaire for a total of two weeks. The first week is scheduled for Buddy Dive Resort Sept. 24 thru Oct 1, 2016 and the second week will be Oct 1 thru Oct 8, 2016. Some more information can be found in the attached pdfs (divi\_poster.pdf and buddy\_poster.pdf). To book contact Cheryl Patterson at Deep Blue Adventures Ph 1-888-266-2209 ext 101 or Email [Cheryl@deepblueadventures.com](mailto:Cheryl@deepblueadventures.com). If wishing to use airline miles, you will need to book your

own flight. Fly United to New Jersey and then Bonaire. Flights appear to be around \$665 to \$842 on Expedia & United web sites depending on dates selected.

2. Shipwrecks & Scuba is being held October 15, 2016. More information can be found at [www.shipwrecksandscuba.com](http://www.shipwrecksandscuba.com).

2. 2016 Club membership dues are \$30.00, \$40 for husband/wife. 2016 Ohio Council dues are \$9.00.

3. Club logo patches and decals are available to new club members as a part of their membership dues. Returning members can purchase extra decals/stickers at a cost of \$1.00 each—these are plastic/waterproof--and extra patches for \$2.00 each while they last.

Dues can be mailed to:

Glenn Mitchell  
120 N. Warren Ave.  
Columbus, OH 43204

4. Facebook: You can find the Club Facebook page by going to: <http://en-gb.facebook.com/pages/Columbus-Sea-Nags-SCUBA-Divers-/289276535926?v=wall>, thanks to Andy Dennis.

5. Twitter page!! Thanks to **Josh Carney**, the club now has a **Twitter page**: <@CbusSeaNags>. Check it out today!

## Calendar of Upcoming Events

2016

### June

2 General Meeting @ Planks, 8:00 PM Program: Marty Bailey Germany Trip

11 Twilight Dive at Circleville Dive Center, 5:00 PM

16 Executive Meeting @ Planks, 7:00 PM

### July

7 Social @ Planks, 7:00 PM No Program!

8 – 10 2<sup>nd</sup> Annual Whitestar Dive and Camping Trip with Twilight Dive More details to appear in June Newsletter

21 Executive Meeting @ Planks, 7:00 PM

### Aug

4 General Meeting @ Planks, 8:00 PM Program: Dave Foleys Turks and Caicos trip

6 Corn Roast & Swap Meet @ Circleville Dive Center @ 11 am

# S'NAG-A-NEWS

A PUBLICATION OF THE COLUMBUS SEA NAGS [HTTP://WWW.SEANAGS.COM](http://www.seanags.com)

June 2016

- 18 Executive Meeting @ Planks, 7:00 PM**
- Sept**
- 1 General Meeting @ Planks, 8:00 PM Program: TBD
  - 17 Twilight Dive @ Circleville Dive Center, 5:00 PM
  - 15 Executive Meeting @ Planks, 7:00 PM
  - 24 – 25 Dive Trip to Pennyroyal Quarry, Pennyroyal Quarry Hopkinsville, KY [www.pennyroyalclub.com](http://www.pennyroyalclub.com)
- Oct**
- 6 General Meeting @ Planks, 8:00 PM Program: TBD
  - 20 Executive Meeting @ Planks, 7:00 PM
- Nov**
- 3 General Meeting @ Planks, 8:00 PM Program: TBD
  - 15 Shipwrecks & Scuba <http://www.shipwrecksandscuba.com>
  - 17 Executive Meeting @ Planks, 7:00 PM
- Dec**
- 1 General Meeting @ Planks, 8:00 PM Program: TBD
  - 15 Executive Meeting @ Planks, 7:00 PM
- Monthly meeting programs subject to change without notice.

## Executive Meeting Highlights

May 19 @ Planks, 7:00 PM **Present:** Dave Foley, Glenn Mitchell, Donn, Ellerbrock, Gerry Kubatska, Steve and Mag Ranft  
**All members are welcome to attend Executive Meetings**

## Dive Reports

Please send dive reports to  
<[ColumbusSeaNagsNewsletter@gmail.com](mailto:ColumbusSeaNagsNewsletter@gmail.com)>

*Brought to you by*

### Lakeview RV Park

Full Hook-ups • Scuba Diving • Propane  
Laundry • Swimming • Fishing • Wi-Fi  
**(740) 653-4519**

Joey & Terrie Stewart

2715 Sugar Grove Rd. Fax (740) 653-5606  
Lancaster, OH 43130 [rvatlakeview.com](http://rvatlakeview.com)

### Spasms

None reported

### Oral Reports

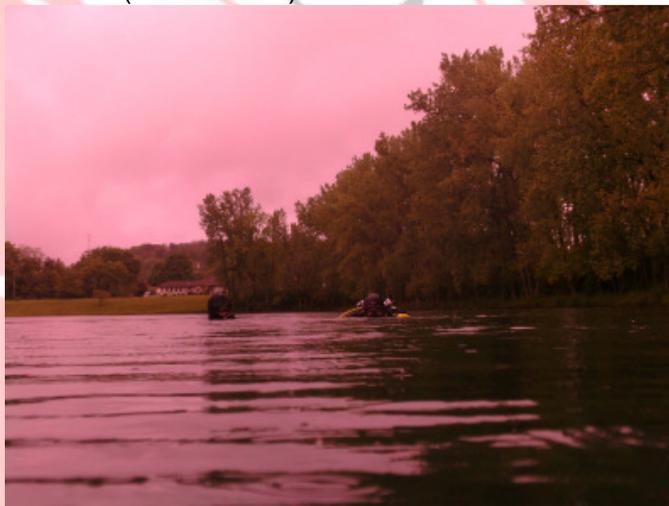
None reported

### Written Reports

### First Club Dive By Marty Bailey

I met up with the Sea Nags for our first dive and

picnic of the season. Ryan Jones, Steve Locsey, Gerry Kubatska and I met at Lancaster and suited up in the rain, The rain stopped as we began our dive and picked up again as we exited. Debbie and Karla took care of the topside activities as we dove. Our plan was to head to the airplane. We swam as a group to the plane, but from there we separated. Ryan swam through the airplane while Gerry and Steve turned back. I started to survey the line at the north end of the quarry. I covered the line to the stop light, car, wheel chair reef, and van. Then I swam for the exit by way of the culvert (35'/105min).



Ryan Jones and Gerry Kubatska before the dive, photo by Steve Locsey



Marty Bailey by the new dock, photo by Steve Locsey

# S'NAG-A-NEWS

A PUBLICATION OF THE COLUMBUS SEA NAGS HTTP://WWW.SEANAGS.COM

June 2016

**Circleville - April 28, 3:30 PM.** By Rob Robison  
I was in Columbus briefly to see my daughter, pick up some mattresses and box springs we had ordered from the Original Mattress Factory, and give a retirement toast / speech for a very important OSU mentor of mine. So I dialed up the Tuesday Nite Dive Group to see if anyone was interested in a PM dive on Thursday. John Skobel, who is recovering from bladder cancer, Steve Woods, Steve Locsey, his wife Debbie, and I met at the Circleville Dive Center for a PM plunge. We arrived just as the weather was clearing from several spring showers.



Steve Wood & John Skobel



Steve Locsey & Debbie Wamsely (Not shown)

After we suited up, John and I hit the water first and discovered the water, purportedly 60°, to be a bit chillier on the east side near the Cessna (56°), and the touted 60° we found around the spring on the west side of the Q. Visibility was clear to about 7 feet before it turned hazy. Though we searched all the logical places, the cat fish eluded us; however, various types of bluegill and some juvenile bass were in constant contact throughout the dive. Below are some of the better photos I took of our dive.



John Skobel



Dutch Maiden

Fifty-four minutes after beginning the dive, hunger overtook us. So we terminated the dive, stowed our gear, and headed for Gibby's, where we found Laura Kelley who had driven up from Ironton to help us sample the bar's inimitable Gibbsters,

# S'NAG-A-NEWS

A PUBLICATION OF THE COLUMBUS SEA NAGS [HTTP://WWW.SEANAGS.COM](http://www.seanags.com)

June 2016

popcorn, cold brews, and talk diving with us. It was a great way to end the dive and the evening. Special thanks to Todd Tomlinson who gave us access and to all who showed up however briefly for a little camaraderie. It was worth the effort for sure.

The weather is looking great, the water is warming, and the vis is clearing. No excuses now. It really is time to get wet and frolic in the underwater wilderness. Dive into it everyone!

*Rob*

## Cozumel Dive Trip

Attached as pdfs to the email (Yucatan and Cozumel or Bust1.pdf and Part 2 Yucatan Cozumel or bust.pdf) by Rob Robison

## From the Prez

The weather seems to be turning the corner to more sunny days, less rain, and increasing water temperature so lets DIVE! Our first Dive-In will be June 11, at The Circleville Dive Club. As of May 20th the water temperature was 60 degrees, so in three weeks, we can expect it to warm to around 70 or so. Plan on being there about 5:00 P.M. if you want to dive. We will be in the water about 5:15 to 5:30. After the dive there will be food, soft drinks and of course a scuba related movie. We always have a great time and a night dive sometimes follow the movie.

July 8th - 10th will be our 2nd Annual White Star Dive and Camping Trip with a twilight dive and movie on Saturday evening. Make your plans now to attend since last year a great time was had by all. Camping is primitive, so if your not a camper, there are motels near by. Last year the diving was great with visibility above average on Friday and Saturday morning.

August 6th will be our annual corn roast and swap meet at The Circleville Dive Club. If you have items to sell your best opportunity will be around

10:30 A.M. as the new divers finish their open water certification dives. Diving will take place through out the afternoon followed by a movie, so please plan on spending the day with us.

There is still time to reserve a spot for the Bonaire Dive Trip. Two weeks are available. September 24th thru October 1st, at Buddy's Dive Resort and October 1st thru October 8th at Divi. For more information and to book contact Cheryl Patterson at Deep Blue Adventures at 1-888-266-2209 ext 101 or e-mail [Cheryl@deepblueadventures.com](mailto:Cheryl@deepblueadventures.com).

We are planning our second annual dive trip to Cozumel Mexico the last week of February or first week of March. We will again stay ay Hotel Cozumel and dive out of Dive Paradise right across the street from the hotel. This is all inclusive, food, alcohol, and diving. The island is very safe, so you don't have to worry about walking to town or renting a scooter to check out the other parts of the island. We will take a walk downtown on Sunday night for the weekly party on the square with a band and mix of locals and tourists. The better vendors and shops will also be open. We will also go to the East side of the island for lunch one day. There is no electricity there so all cooking is done by charcoal, wood, or propane grill. It is a relaxing afternoon watching the ocean and sipping rum punches. Since Our Underwater World dive show is in Chicago the last week of February some of you might want to possibly include it as part of the trip. Please e-mail me at [steveranft@hotmail.com](mailto:steveranft@hotmail.com) if you would like to join us.

If you have not joined us at one of our monthly meetings in a while, we would love to see you again. Meetings are the first Thursday of the month at Plank's on Parsons, 743 Parsons Ave. Social hour at 7:00 P.M. followed by our meeting at 8:00 P.M. We have an interesting and informative program at each meeting and hope to see you at a meeting soon.

Hope we see you at a meeting, or one of our events this summer. DIVE SAFE.

*Steve*

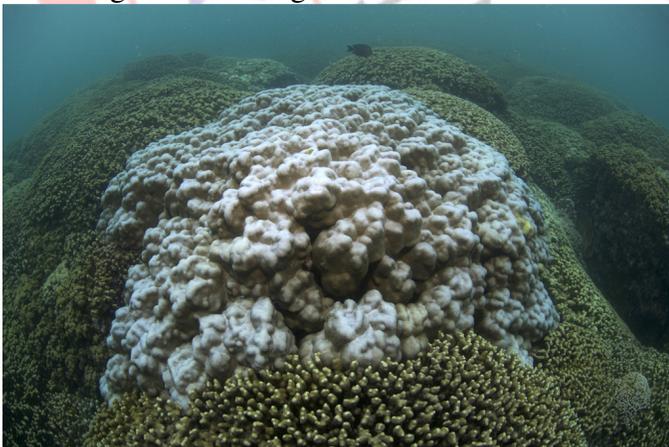
## ***Environmental News***

### ***Global Coral Bleaching Event Hits Reefs***

By Smantha Craven, Project Manager, The Reef World Foundation

Climate change continues to threaten coral reefs with mass bleaching. What can divers do to help protect them?

Have you felt a difference in your climate lately? Noticed unpredictable weather patterns? Longer, hotter summers? Well, corals have felt it too. Over the last year, marine scientists, conservationists and divers worldwide have worried about the current global coral bleaching event. Temperature stress is one of the main culprits behind coral bleaching, and as both climate change in general and El Niño events drive sea-surface temperatures ever higher, our corals are facing their biggest challenges ever. The outlook is terrifying, but there is a lot that divers can do to keep hope for coral reefs alive. The first step is becoming better educated about the bleaching threats facing coral reefs.



A coral photographed by the XL Catlin Seaview Survey team in August 2015 at the start of the worst bleaching event the main Hawaiian Islands have ever experienced

### **Stressed Out**

Corals are sensitive animals, and anything outside of their normal environment or comfort zone causes them great physical stress. We mostly associate bleaching with temperature stress, when the surrounding waters are higher or lower than their optimum range, 68 to 89 F (20 to 32 C). Pollution, sedimentation, disease and physical impacts like a touch from a diver can stress them out too.

When corals become too stressed, their mutually beneficial relationship with photosynthetic algae (zooxanthellae), which lives in their tissues, gets a bit rocky. Zooxanthellae provide coral with their rich colors and 80 percent of their nutritional requirements. If conditions become too hot or too environmentally stressful in another way, the coral will expel the zooxanthellae. Without these algae, the coral polyp is transparent and we can see its white calcium-carbonate skeleton, which is what we mean when we say a coral is “bleached.”

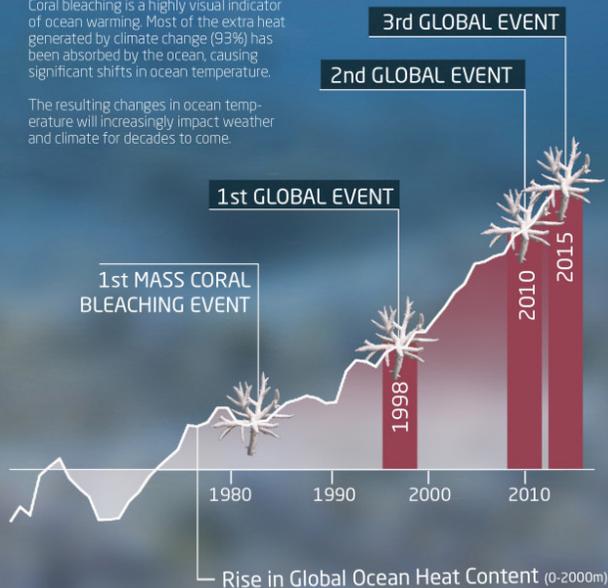
When you see bright-white corals, the coral animal is still alive, albeit on an extreme diet. The food it catches on its own is only 20 percent of what it needs. If the stress is removed in time, coral will accept zooxanthellae back into their tissues and get on with life as normal. But if the stress goes on too long, the coral will die, and the skeleton will become overgrown with visible, fleshy algae. This type of algae covers any spaces new coral recruits could land, so there is no replenishment of live coral. Once this pattern has taken hold, we start to see an ecological shift from coral to algae-dominated reefs that house much lower biodiversity.

## The history of global CORAL BLEACHING EVENTS

### Why should we care?

Coral bleaching is a highly visual indicator of ocean warming. Most of the extra heat generated by climate change (93%) has been absorbed by the ocean, causing significant shifts in ocean temperature.

The resulting changes in ocean temperature will increasingly impact weather and climate for decades to come.



### Global Problems

Mass coral bleaching occurs when corals bleach on a regional or global scale; there have been 60 recorded events between 1979 and 1990. Global coral bleaching events are the worst, defined as mass-bleaching events in all three tropical ocean basins — the Atlantic, Pacific and Indian Oceans. There have only been two global coral-bleaching events in recorded history. In 2015, scientists confirmed that we're experiencing the third at a severity heretofore unseen. The first global coral bleaching event, from 1997 to 1998, caused at least 15 percent of global reefs to die. In 2010, it was a little less severe. However, the 2015 to 2016 event is predicted to impact up to 38 percent of the world's reefs. Devastating images have come out of

the Caribbean and Eastern Pacific so far and, as El Niño continues to grow into potentially the strongest-ever recorded event, the worst may be yet to come.

The outlooks for the Western Pacific, Coral Triangle and Indian Ocean are bleak, and new footage has just emerged from the Great Barrier Reef. This doesn't just bode badly for the diver's love of the aesthetically pleasing reefs, but also for the millions of people who rely on this ecosystem, which provides food, coastal protection and tourism income, and even supports life that makes the air we breathe.

Despite its widespread effects, we still understand very little about bleaching or a reef's ability to withstand such stress. Why do some species bleach but not others? Why are some reefs annihilated while others recover? Paying heed to lessons learned from the two previous bleaching events, where we were caught unprepared, scientists are keeping close tabs on the current event, which is set to last at least for the rest of 2016. The National Oceanic and Atmospheric Administration's (NOAA) Coral Reef Watch program has a wealth of resources to help scientists focus their efforts. Using years of satellite data about the surface conditions of the sea, they can see what parts of the ocean are experiencing warmer temperatures than the same weeks in previous years, and work out the severity of the risk of coral bleaching. Anyone can access these predictions and use them to manage how they use the reef.

What can you do?

There are two main avenues through which divers can be part of the solution; the first is to no longer be part of the problem. Remember that many things can stress corals, including direct damage from divers, anchors, and sunscreen, to name a few. The more stresses the coral animal has to juggle, the less resilient it will be to the big problems, like mass bleaching. You can help the resilience of reefs by

ensuring that your diving behavior has the least impact possible. Don't touch or kick anything, and choose operators with sustainable practices, as well as ones that don't use anchors, such as Green Fins members.

The second is to be a citizen scientist. The more we know about bleaching, the better we can manage its impacts. You can be part of the global data-collection team, with a range of options to report bleaching sightings:

NOAA has a clear and comprehensive survey for you to fill out, wherever you are in the world.

Reef Check Malaysia is collecting bleaching data to help it mobilize teams to badly affected areas, but is interested in data from other regions as well.

Green Fins Thailand, in conjunction with the Phuket Marine Biological Center, is calling for reports.

This is a critical year for corals around the world, but as scary as the numbers are, we can still make a difference. Even with the prediction that 38 percent of reefs will be impacted by the current global coral bleaching event, we can still do our part to help them survive. It all boils down to resilience — the corals' capacity to recover from this challenge. Scientists think that removing local stressors may be the reefs' best chance in the face of these global threats. Every choice you make on your dive vacation counts, from choosing your operator to making sure your gauges are tucked away, to staying clear of the reef at all times and tipping the guide who holds you while you take a photo so you don't cause any damage. And when it comes to the seemingly intractable problem of global warming as a whole, remember — individual, day-to-day choices matter too. Eat less fish and meat, if any. Say no to unnecessary plastics. Bike more, drive less.

These may seem like small actions to deal with enormous threats, but your choices are no small

thing. Tourism is one of the fastest growing industries globally, and each time someone makes choices to lessen his or her personal impact, either at home or away, it makes a difference.

Source:

<http://scubadiverlife.com/2016/03/25/global-coral-bleaching-event-hits-reefs/>

## Log Book

### *How a diamond rush led to an ancient underwater secret*

By Colin Hancock and Tom Page for CNN, May 11, 2016



The ship is believed to be called The Bom Jesus ("The Good Jesus"), a Portuguese vessel that set sail for India but never made it out of the Southern Atlantic. One of numerous trade vessels to make the journey, archeologists discovered great riches in gold coins, copper and ivory among the ruins.



In the heart of Namibia's diamond country, the Sperrgebiet, prospectors struck gold, finding the remains of a fifteenth century ship, brilliantly preserved amid the dunes.

In 1908, a German prospector found a diamond in the Namibian Desert. The area came to be known as the Sperrgebiet, or "forbidden territory," and was soon overrun by Germans on the hunt for the precious stone (they annexed 10,000 square miles of the desert for themselves). Today, DeBeers and the Namibian government still run a joint operation in the area.

But on April 1, 2008 a worker discovered something far more valuable. He'd been searching for diamonds but struck on gold -- only this gold had been missing for nearly half a millennia.

### **The smoking gun**

What was found that day had not been seen since the fifteenth century. The miners themselves did not know what they had hit on when they discovered pieces of metal, wood and pipes while they were bulldozing. At a loss, they called in an archaeologist.

Dieter Noli remembers first surveying the scene:

"It just looked like a disturbed beach, but lying on it were bits and pieces," he recalls. He uncovered a 500-year-old musket and elephant tusks.

"I thought 'Oh, no no, this is definitely a shipwreck.'"

After scrutinizing the find, archaeologists now think it might be one of the most significant shipwrecks ever found.

Though they are unable to unequivocally prove it, overwhelming evidence suggests the vessel is The Bom Jesus ("The Good Jesus"), a Portuguese ship on its way to India that never made its way beyond the Southern Atlantic.

Loaded with thousands of mint condition, pure gold coins from Spain and Portugal, historians are able to date the ship to between 1525 and

1538, whilst the cargo matches that on The Bom Jesus, as detailed in a rare sixteenth century book "Memorias Das Armadas", which lists the vessel as lost.

### **How the ship was lost**

From evidence at the site, Noli and his team have pieced together what happened to The Bom Jesus.

"We figured out the ship came in, it hit a rock and it leaned over," he says. "The superstructure started breaking up and the chest with the coins was in the captain's cabin, and it broke free and fell to the bottom of the sea intact... In breaking up, a very heavy part of the side of the ship fell on that chest and bent some of the coins. You can see the force by which the chest was hit, but it also protected the chest."

Among the haul of gold, tin and ivory were 44,000 pounds of copper ingots, which according to marine archaeologist Bruno Werz could be key to the ship's preservation. "Wooden remains would normally have been eaten by organisms," he explains, "but the poison would have protected part of those materials."

The diamond mine's security now protects the remains of the shipwreck. Timber, muskets, cannonballs and swords are kept damp, as they have been since the sixteenth century. In-keeping with the secretive area in which it was discovered, most of the find remains out of the public eye, like the Sperrgebiet itself.

There are hopes however that this will soon change, and a museum featuring the shipwreck is currently being mooted. After 500 years locked away in the sand, one hopes The Bom Jesus will enjoy the attention.

Source:

<http://www.cnn.com/2016/05/10/travel/namibia->

[shipwreck-bom-jesus/](#)

## Divers Just Discovered a Real 1,600-Year-Old Sunken Treasure

By Ruth Reader, May 17, 2016



Items, which the Israel Antiquities Authority (IAA) estimates to be around 1600 years old, are displayed after it was recovered from a merchant ship in the ancient harbor of the Caesarea National Park. Items, which the Israel Antiquities Authority (IAA) estimate to be around 1600 years old, are displayed after it was recovered from a merchant ship in the ancient harbor of the Caesarea National Park May 16, 2016. REUTERS/ Baz Ratner

If you thought sunken treasure was only found in fairy tales, think again. Two divers recently found a trove of well-preserved artifacts off the Israeli coast.

During a recent diving session, the hobbyists turned up ancient statues, coins, a bronze lamp, ship anchors and other sailing tools, according to the Israeli Antiquities Authority. The sand-preserved booty is believed to hail from a cargo ship that wrecked 1,600 years ago.

Coins found amid the rubble bear the images of Western Roman Emperor Constantine and his rival Licinius, who ruled the eastern part of the Roman Empire, according to the IAA. That means the relics could come from a time when

Constantine had not yet taken over the entire Roman Empire and ushered in a wave of Christianity over the region.

"The location and distribution of the ancient finds on the seabed indicate that a large merchant ship was carrying a cargo of metal slated recycling, which apparently encountered a storm at the entrance to the harbor and drifted until it smashed into the seawall and the rocks," IAA director of marine archaeology Jacob Sharvit and deputy director Dror Planer said in a statement. "A marine assemblage such as this has not been found in Israel in the past 30 years. Metal statues are rare archaeological finds because they were always melted down and recycled in antiquity."

Ultimately the IAA plans to showcase its latest findings to the general public, as it did last year with a block of gold coins that were also found underwater.

Source:

<https://www.yahoo.com/news/divers-just-discovered-real-1-150400411.html>

# S'NAG-A-NEWS

A PUBLICATION OF THE COLUMBUS SEA NAGS HTTP://WWW.SEANAGS.COM

June 2016

## AD Rates

S'Nag-A-News monthly advertising rates are as follows:

Business Card \$4.00  
1/4 Page \$10.00  
1/2 Page \$20.00  
Full Page \$30.00

Club members receive a 10% discount on advertising rates. Non-members receive a 10% discount for three months paid in advance.

## OFFICERS 2016

**President** Steve Ranft  
(614) 834-3941  
steveranft@hotmail.com

**Vice President**  
Ryan Jones  
rmjones1482@gmail.com

**Treasurer**  
Glenn Mitchell  
(614) 272-2448  
glenn-mitchell@att.net

**Secretary**  
Mag Ranft  
(614) 834-3941  
magranft@hotmail.com

**Newsletter Editor**  
Gerry Kubatska  
(614)307-3668  
gkubatska@gmail.com



**PLANK'S CAFE & PIZZERIA**  
"SEAFARY GOURMET'S FAVORITE PIZZA"  
FULL MENU DELIVERY TO DOWNTOWN  
GERMAN VILLAGE & SOUTH END  
**DELIVERY HOURS**  
MONDAY THRU THURSDAY  
11AM TO MIDNIGHT  
FRIDAY & SATURDAY  
11AM - 1AM  
SUNDAY 4 TO 11PM  
**DON'T WAIT!**  
CALL AHEAD  
ENJOY OUR RESTAURANT  
Just Between German Village  
743 PARSONS AV. **445-7221**  
CARRY-OUT AVAILABLE

**NEXT MEETING: 8:00 p.m., Plank's Café, Thurs., June 2, 2016. Program: Marty Bailey Germany Trip**

The Columbus Sea Nags

