

# The Scuba Scoop

**VOLUME 59, Issue 4** (English Language Version)

**Apr 2017**

**priceless**

The Official Newsletter of the  
**Saginaw Underwater Explorers**  
-Serving the Tri-Cities since 1958!

<http://www.saginawunderwaterexplorers.org>

**Club Meetings-** Held at 7:00 pm on the second Tuesday of each month, at the Thomas Twp. Fire Station on the corner of Dice and Thomas.

This meeting- 11<sup>th</sup>



*Inside.... (note- contains graphic material)*

**Board Confirmation**  
**Hawaii Dive Photos**  
**SUE; FB Live!**  
**More Michaels**

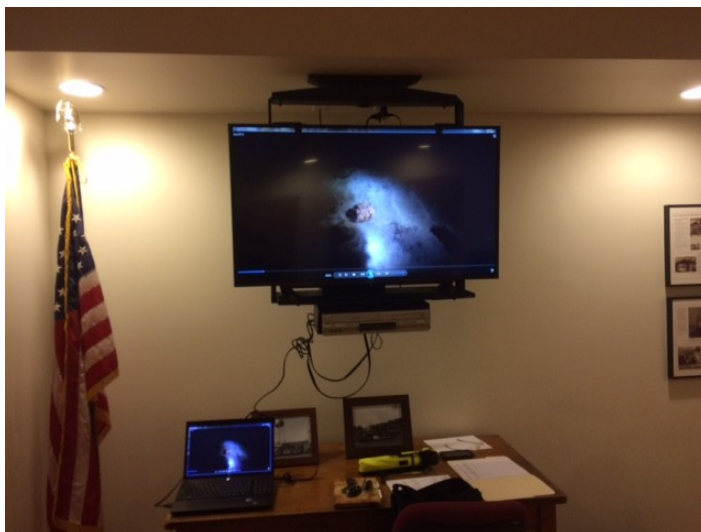
also selected short subjects



Only in Hawaii....



Touch Me...



Slide show

**Remember Our Troops!**

## March Meeting Members



-Multiples of the Feb meeting!

### *March minutes, by Sec'y Fabish-*

Greetings Divers,

A quorum decided that the current board members would remain in their positions.

Don brought up the idea about using Facebook live to broadcast our meetings for those who may not be able to attend in person. We may try to implement this at the next meeting. [ See \*\* below]

Mike showed pictures and videos of his and Justin's dives while vacationing in Hawaii.

Sincerely, Justin

## Mike's Hawaii photos-

(Put on 3-D glasses for optimal viewing here...)



Mike recalling fond moments of diving clear water



Some familiar bubbles.....



vote for- Wildlife, or



Wreckage



-Good photos, Mike; Thank You!

## And, it's that time of the year...

Hello all,

It's that time of year again, and we will back on board with helping to keep the Underwater Cave windows clean at the Zoo. Their grand opening is April 22, so we will schedule the first cleaning accordingly. I will be putting a bi-monthly cleaning schedule together again like last year. If you would like to be a part of the window Cleaning Teams, please respond asap so I can add your name to the list. Please include the days & times of the week you would be available to pair up the teams. If you have been a part of the Cleaning Team in the past, I would still like a response of whether you are planning to continue in 2017 or not. Once I get the list of participants, we will target the weeks the cleaning should be done, and which Team is "on" for that week, and that Team will work together to schedule the day and time that works best.

Robin at the Zoo has also informed me they have a new office manager, Hanna Obbink, who will be included in the cleaning schedule and the annual safety drill. I am getting more info on available dates for the drill and will pass it on asap. This will be an event that all cleaning team members should attend where we will go over the process, procedures, and safety concerns/response should we ever have an emergency.

Hope to hear from many of you as part of the Cleaning Team. The more members we have to work with, the easier it is to do the job. It is basically a couple of hours of commitment, a couple of times a month (or less with more members), that goes a long way as a service of the Saginaw Underwater Explorers. I look forward to working with you in 2017.

Thanks, Mike

### **\*\* SUE Milestone; April Meeting \*\* To Be Transmitted Live!**

SUE understands that members have other obligations, and it's not always easy to attend meetings. And there's other folks that would like to know what goes on inside the secret meeting place. With the blessings of that Zuckerburg guy, SUE will (attempt) a live broadcast of our club meeting on May 11 (~7pm) using FaceBook Live. Go to [Saginaw Underwater Explorers](#) on Facebook and look for the 'Live' notification. If you don't have a FB account, feel free to use your kids' account.



And you can have input! Simply insert your comment to SUE and it will be given due attention. Give us some feedback on what you like or don't like; how can we make it better? Obscenities will be handled by the sergeant-at-arms. (Thanks to Mark Russell)

### **Great March Spaghetti Dinner**

It was the annual Boy Scout Troop 304 spaghetti dinner; the SCOOP apologizes for not giving a reminder in the last issue. SUE had a couple of it's own members volunteering to work the meal, and



Alex P., dishes inspector...



Brian K., paper inspector...

### Michaels Video-

*'Mike' Michaels has posted a video on the wreck of the Cornelia B. Windiate. It's fairly long, and you have to jump some hoops to get to it, but well worth it!*



Hi, all ...

I am sending you the link below to my personal DropBox file location. It is a safe link:

<https://www.dropbox.com/s/bup6bg1koacyqvr/Cornelia%20B%20Windiate%20-%20Grey%20Ghost%20of%20Lake%20Huron.mp4?dl=0>

Cornelia B Windiate - Grey Ghost of Lake Huron.mp4  
www.dropbox.com

Have I provided sufficient credit for other people's work? Do I need to refine or add anything to make sure that those of you that performed the work get credit due?

Have I made any errors that you note that need to be corrected? Please give me your feedback and I'll try to address.

Some of the photos I used I had to scan ... if original owners would care to share a better digital version that I can insert & replace I'd be grateful.

I warn you that the file is large ... ~400 MB in size. It is a hi-res MP4 video ... and if you can view it on a computer with a graphics card you'll get the best presentation.

-'Mike'

I really want to thank Wayne & Phil at the NOAA Thunder Bay site for spending the better part of an entire day with me last Friday. (I think Phil actually developed the 3D model you will see in the MP4 video). Both will tell you I'm really excited about the photogrammetry tools that can produce 3D dense point cloud models that are completely user interactive. I'm excited because this tool is CHEAP, EASY, and relatively fast to use. Once these models are completed they have the potential to provide measurement accuracy to a few millimeters' error. A fantastic archaeological tool for studying these sunken shipwrecks. I'm currently looking into how we might be able to use this tool to periodically "monitor" the status and degradation of these shipwrecks. More on that later. -Mike



<http://www.natgeomaps.com/trail-maps/pdf-quads>

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TO: Preferred Customer

### 2017 Tentative SUE Schedule-

Meetings on:

Apr 11	May 9	Jun 13	Jul 11
Aug 8	Sep 12	Oct 10	Nov 14
Dec 12			

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