

Lab Lines

MAY 2017

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VOLUNTEER OPPORTUNITY



As part of Helen Bailey's DolphinWatch project, two members of her research team, Jessica Wingfield and Leila Fouda, surveyed the Chesapeake Bay for bottlenose dolphins from the air on April 27. SouthWings pilot Ron Baker flew the survey team over the Patuxent River, down Tangier Sound, and up the Potomac River in search of dolphins in our waterways. Southwings is a charity which connects private pilots with scientists. The weather conditions were ideal! No dolphins were sighted unfortunately, but the team has high hopes of spotting dolphins during their next monthly aerial survey. If you see dolphins, please e-mail Helen Bailey (hbailey@umces.edu) giving the date, time and location so we can add this to our database.

RESEARCH & AWARDS

Dr. David Secor received an award from the Department of Natural Resources (DNR) (April 2017 to March 31, 2018). The title for this project is: *Influence of Turbine Construction Noise on Black Sea Bass Displacement and Physiological Condition in the MD Wind Energy Area.*

Drs. Jeremy Testa and Walter Boynton received an award from the Maryland Department of the Environment (MDE) (March 27, 2017 to February 15, 2018). The title for this project is: *Back River Sediment Flux Measurements to Assess Impacts of Large Reductions in Point Source Nutrient Loading.*

Dr. Lisa Wainger received an award from the Maryland Department of the Environment (MDE) (May 1, 2017 to April 30, 2018). The title for this project is: *Alternative Nutrient Reduction Strategy Option Identification and Evaluation.*

CONGRATULATIONS!

Mario Tamburri for receiving the USM Board of Regents Faculty Award for Public Service 2017.

Solange Filoso: Promoted from Assistant Research Professor to Associate Research Professor.

Laura Lapham: Promoted from Assistant Professor to Associate Professor with Tenure.

Michael Wilberg: Promoted from Associate Professor to Professor.

Carys Mitchelmore: Promoted from Associate Professor to Professor.

Michael O'Brien: Promoted from FRA II to FRA III.

OUTREACH

The visitor center will be open from 9:30 am to 4:30 pm on Fridays, Saturdays, and Sundays in May.

DID YOU KNOW?

On April 26, Elissa Lee, Jeannette Duran, and Samantha Mais completed training for the UM Research Administration Certificate Program presented by the Office of Research Administration and Sponsored Programs Accounting and Compliance.



NEW PERSONNEL

The Business Office would like to welcome Nicole "Nikki" Craft to CBL. Her primary functions will be purchasing and travel as Jeannette Duran has transitioned to process purchase orders and sub awards. Nikki and Jeannette will be located in the Business Office in the Mansueti Building Room 1101.

Please welcome Jeane Wharton, Assistant Director for Development. Her office will be temporarily located in Kopp House while Beaven Hall is undergoing continued renovation.

FACILITIES & SUSTAINABILITY

Facilities:

Beaven Hall – Expect a reopening in mid-June!

Mansueti – Expect a closing for five months for renovation in early July! The IVN system will relocate to Saunders House during the closure. The Business Office will move back to Beaven Hall.

BFL – Expect minor modifications to the lobby and the closure of 1101 and 1120 during the summer months, for upgrades to the IVN systems.

Safety Reminders:

There have been reports of vandalism on Solomons Island and near our campus, including street racing, and general misbehaving. We have installed additional security cameras on campus and we are closing the gate at RFO and behind the Saunders House each night to deter access to these areas. If you are on campus and witness any behavior that does not seem to be on the up-and-up, please call the Sherriff's Office to report. It is important that we act as our own "neighborhood watch" team. Please let Stacy Hutchinson know if you make a report so follow up can occur.

Also, Tis the Season for tourists. As you arrive/depart campus, please pay close attention to pedestrians crossing Williams Street and Charles Street and be mindful of the speed limit.



High Five Club – did you carpool, ride a bike or drive a hybrid car in April? If so, drop Stacy an email so you can collect your High-Five Prize!

As a reminder...the Carpool and Hybrid parking spot are reserved for these purposes. Please don't park in the spots if you don't qualify.

PUBLICATIONS

Luek, J.L., Schmitt-Kopplin, P., Mouser, P., Richardson, S.D., Petty, W.T., **Gonsior, M.** *Halogenated Organics Identified in Produced Waters Using Ultrahigh Resolution Mass Spectrometry*. Environmental Science & Technology, in press. DOI: 10.1021/acs.est.6b0621.

Elskus, A.A., Wright, D.A., **Mitchellmore, C.L.**, Welschmeyer, N., Flynn, C.J., Henquinet, J.W., Danvers, G.D., and Watern, B.J. *Efficacy of a NaOH-Based Ballast Water Treatment for Freshwater Ships*. Journal of Great Lakes Research. In press.

Wingfield, J., O'Brien, M., Lyubchich, V., Roberts, J., Halpin, P., Rice, A., **Bailey, H.** *Year-Round Spatiotemporal Distribution of Harbour Porpoises Within and Around the Maryland Wind Energy Area*. PLOS ONE. In press.

Nesslage, G. and Wilberg, M. *An Evaluation of Commercial Fishing Operations within and Adjacent to Assateague Island National Seashore*. In press.

WHO'S ON TRAVEL?

Jenna Luek presented a talk on Iodinated Organics in Fracking Wastewater at a regional meeting of the Society of Environmental Toxicology and Chemistry in Annapolis on April 24.

Jessica Wingfield, Mike O'Brien, Leila Fouda, Amber Fandel, and Aran Garrod traveled to Ocean City to attend to acoustic receivers that were deployed in January 2017 as part of the Maryland Acoustic Project.

Dr. Helen Bailey and Jessica Winfield traveled to Ithaca, NY to the Cornell Laboratory of Ornithology to tour the bioacoustics lab and meet with our collaborators on the Maryland Acoustic Project.

Dr. Helen Bailey met with collaborators at Georgetown University to discuss findings and plans for studying dolphins in the Chesapeake Bay, particularly in the Patuxent and Potomac Rivers.

Dr. Genny Nesslage traveled to Biloxi, MS to give a seminar at USM and attend the SCeMFIS meeting.



COME SEINE WITH US!

The Secor Lab is looking for volunteers to assist with their annual seining along the CBL pier. No experience required. Expect to be seining for one to two hours. The dates and times when we could use a couple of hands are:

Thursday, May 11 at 9:45 a.m.
Wednesday, May 17 at 1:45 p.m.
Friday, May 26 at 9:45 a.m.

Those interested or who have any questions should email Mike O'Brien (obrien@umces.edu) or Caroline Wiernicki (cwiernic@umces.edu). All are welcome!

UPCOMING EVENTS



- **Bernie Fowler's Patuxent River Wade - In**
Sunday, June 11, 2017 from 1:00 pm - 4:00 pm
Jefferson Patterson Park and Museum in St. Leonard
<http://www.jefpat.org/patuxentrivervadein.html>
- **St. Mary's County Crab Festival**
Saturday, June 10, 2017 from 11:00 am - 8:00 pm
St. Mary's County Fairgrounds in Leonardtown
<https://e-clubhouse.org/sites/leonardtownmd/page-8.php>
- **September 17 - Waterman's Docking Festival**



University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE
CHESAPEAKE BIOLOGICAL LABORATORY

www.umces.edu/cbl | 410-326-4281
P.O. Box 38 | 146 Williams Street | Solomons, MD 20688-0038