

Lab Lines

JUNE 2018

IN THIS ISSUE:

**PRESIDENT'S
AWARD/
RESEARCH AND
AWARDS** 1

**OUTREACH/
FACILITIES AND
ADMINISTRATION** 2

THE SAFETY CORNER 3

**PUBLICATIONS/
WHO'S ON TRAVEL/
HUMAN RESOURCES/
UPCOMING EVENTS** 4

HELEN BAILEY WINS 2018 PRESIDENTS AWARD!

Dr. Helen Bailey, Associate Research Professor at the Chesapeake Biological Laboratory has been awarded the President's Award for Excellence in Application of Science from UMCES President, Dr. Peter Goodwin. The annual honor aims to recognize UMCES faculty committed to outstanding applications of science that have a positive impact on environmental protection and management.



DOLPHIN WATCH UPDATE

The Chesapeake DolphinWatch reporting website has been upgraded. New features include the ability to upload photos and video of the dolphins. Please report your dolphin sightings at: www.chesapeakedolphinwatch.org.

RESEARCH & AWARDS

Dr. Laura Lapham received an award from L'Oreal through the American Association for the Advancement of Science (AAAS). July 2017- September 30, 2018. The title for this project is: *Tiny Bubbles Mentoring Project: A hands-on research experience for community college STEM students*.

Dr. Thomas Miller received additional funds from National Fisheries Institute - Scientific Monitoring. October 2015 - September 30, 2018. The title for this project is: *A Hook and Line Survey to Assess Spatial Population Dynamics of Black Sea Bass (Centropristis striata)*.

Dr. Andrew Heyes received an award from the Maryland Department of Environment. April 1, 2018 - September 30, 2018. The title for this project is: *Mercury and Pesticide Concentrations in Maryland 2017 Survey*.

Dr. Helen Bailey received an award from Department of Natural Resources and National Oceanic Administration Association. April 2018 - March 2019. The title for this project is: *A Pilot Study to Reduce Plastic Use on Solomons Island, MD*.

Drs. Lora Harris and Ryan Woodland received an award from France Merrick Foundation through the University System of Maryland Foundation. May 1, 2018 - April 20, 2020. The title for this project is: *Of Animals and Microbes: A Baltimore Harbor Investigation*.

OUTREACH

Visitor Center

- From June 1-10, the CBL Visitor Center will be open from 9:30am - 4:30pm every day from Wednesday - Sunday
- To accommodate renovations to our historic building, from June 11-24, the CBL Visitor Center will be open from 9:30am - 4:30pm on Saturdays and Sundays only
- From June 25-30, the CBL Visitor Center will be open from 9:30am - 4:30pm every day from Wednesday - Sunday

Community Events

Saturday, June 9 from 10:00am – 7:00pm — St. Mary’s County Crab Festival at the St. Mary’s Fairgrounds <http://e-clubhouse.org/sites/leonardtowntmd/page-8.php>.

- Sunday, June 10 from 1:00pm – 4:00pm — Senator Bernie Fowler’s Patuxent River Wade In at Jefferson Patterson Park <http://www.jefpat.org/patuxentriverwadein.html>.

Visitor Center Volunteers Needed

CBL’s dedicated volunteer docents independently run our Visitor Center - they open the Visitor Center, turn on exhibits, greet and provide interpretation for guests during hours of operation, make merchandise sales and accurately record sales details, and close the Visitor Center at the end of their shift. Volunteers are asked to commit to a minimum of two volunteer shifts (approximately 3-4 hours per shift) each month after training is completed, with a single volunteer being assigned to each shift. If you are interested in volunteering in the Chesapeake Biological Laboratory Visitor Center, please contact CBL’s Outreach Coordinator at brzezins@umces.edu.

FACILITIES AND ADMINISTRATION

Business Office – Deadlines!

Year End closing is right around the corner! Some important dates to keep in mind as you plan for expenditures in the month of June:

- June 4 – last date for purchase orders to be issued and included in FY18
- June 11 – vendor invoices must be received and approved to be included in FY18
- June 15 – all office supply orders (Guy Brown) must be received to be included in FY18
- June 18 – Travel card cut-off date for FY18 & Procurement card cut-off date for FY18

New CBL Community Board

The Mansueti hallway has a new community white board – have a flyer for an event you want to post? Selling your car? The CBL community board is a great place to post your info. Required Human Resource information will also be posted here to keep everyone up-to-date on requirements.

Upcoming Facilities Projects

The Visitor Center will begin a major exterior renovation starting May 30. The Visitor Center will be open for business-as-usual with the exception of week days in June 14-26. The project includes new windows, new siding, new roof, chimney repairs and the stabilization of the back room (fish tank area). Sarah will be temporarily relocating her office to Nice Hall.

BFL will have an audit of the Honeywell control systems and Phoenix valves the week of June 4. Several members of Calvert Controls and Phoenix will be on site verifying settings in each lab and making adjustments as necessary so we gain peak performance of our air-handling equipment.

Human Resources

As we move into the “hiring season” please remember that all new hires require a New Hire check-in sheet completed and submitted PRIOR to contacting HR for an appointment. The New Hire form is available on the CBL website in the forms section. Bringing a new member to the CBL team requires scheduling with several individuals for training, please be courteous and schedule ahead of time.

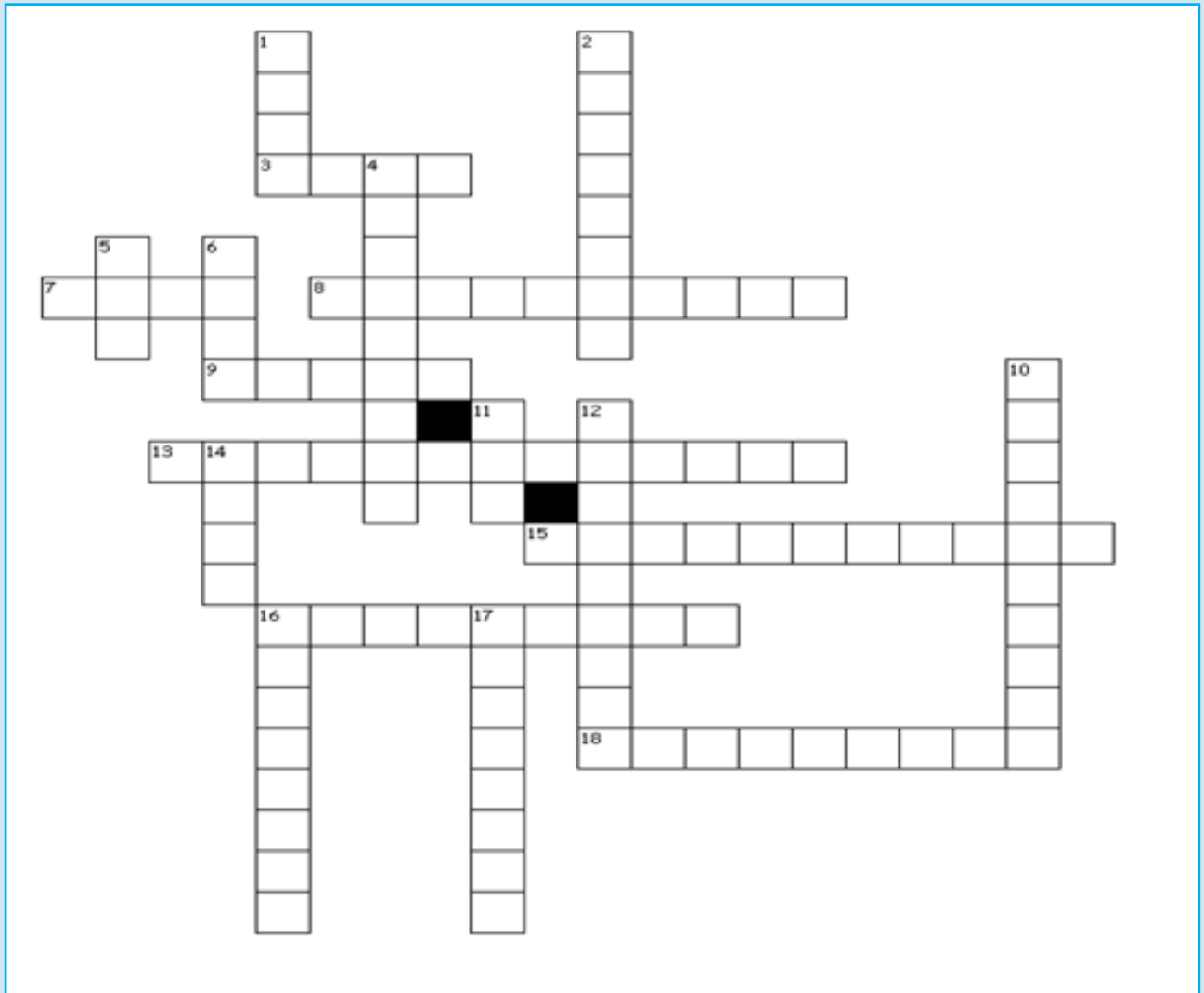
Work Orders, Reservations and New Hire Forms are online

The above mentioned forms are all online! No need to remember what information is required in an email to make a reservation or request services or repairs from Maintenance and IT go to our website, <http://www.umces.edu/cbl-forms>, complete the form, and click “submit.” Please remember! If you have a critical issue, please call 410-326-7333 and report the situation for immediate response.

THE SAFETY CORNER BY: CHERYL CLARK

This month I decided to do something different, so I created a crossword puzzle using information from the Right-To-Know document for scientists. The document is located on the P Drive in the Safety folder/Plans and Policies/RTK training docs\2017scienceRTK. When you are finished, you can send it to me. Enjoy!

Right To Know



Across

3. Store acids in a dedicated ___ cabinet
7. It is the ___ that makes the poison
8. NFPA yellow
9. Short term exposure with rapid effects
13. Global ___ Standard
15. A glove characteristic
16. A physical hazard
18. ___ incompatible chemicals

Down

1. Safety ___ sheet
2. Section 4 of SDS (two words)
4. A route of entry
5. The "L" in ALARA
6. These radiation particles are a medium health hazard
10. Never wash or reuse ___ gloves
11. There are ___ components to a GHS label
12. Hazardous ___ Identification System
14. The eye protection standard is ___ Z87.1-1989
16. Permissible ___ limits
17. Flame over circle

PUBLICATIONS

Wainger, L.A., Harms, N.E., Magen, C., Liang, D. Nessler, G.M., McMurray, A.M., Cofrancesco, A.F. 2018. *Evidence-Based Economic Analysis Demonstrates that Ecosystem Service of Water Hyacinth Management Greatly Exceed Research and Control Costs.* e26617v1. Peer J Inc. <https://peerj.com/articles/4824>.

Fennel, K. and Testa, J. 2019. *Biogeochemical Controls on Coastal Hypoxia.* Annual Review Marine Science. <https://doi.org/10.1146/annurev-marine-010318-095138>.

Testa, J., Kemp, M., and Boynton, W. 2018. *Season-Specific Trends and Linkages of Nitrogen and Oxygen Cycles in Chesapeake Bay.* Limnology and Oceanography. doi.org/10.1002/lno.10823.

HUMAN RESOURCES

Welcome to CBL...

Rylee Young, Lab Assistant with Jerry Frank

Joseph Molina, General Assistant with Ryan Woodland.

Mary Oster, Lab Assistant with Laura Lapham

Nicole Barbour, Graduate Research Assistant with Helen Bailey

WHO'S ON TRAVEL?

Dr. Jackie Grebmeier traveled to St. John, Nova Scotia, Canada for a NOAA-funded WGICA workshop on the Central Arctic Ocean.

Dr. Jackie Grebmeier also traveled to Montreal, Canada to participate in the World Conference on Marine Biodiversity 2018 and make an oral presentation.

Dr. Michael Wilberg traveled to Ljubljana, Slovenia to participate in the International Whaling Commission Scientific meeting in Bled, Slovenia.

Dr. Michael Gonsior traveled to Munich, Germany to the European Fourier Transform Mass Spectrometry (EFTMS) conference in Freising, Germany.

Dr. Lee Cooper traveled to Washington, DC to attend a team meeting of the Marine Biodiversity Observing Network (MBON) program.

Dr. Hongshent Bi traveled to Dutch Harbor in Unalaska, Alaska to repair plankton imaging systems deployed in the Bering Sea and load them on a ship.

Dr. Helen Bailey gave a presentation on DolphinWatch to the Patuxent River Sail and Power Squadron in Solomons and also at the Festival Hall in Reedville, VA, hosted by Smith Point Sea Rescue and Reedville Fishermen's Museum.

Jeremy Testa will be presenting a talk titled, *Eutrophication Science in a Changing World: What Have We Learned and Where to go From Here?* at the 4th International Symposium on Research and Management of Eutrophication in Coastal Ecosystems (EUTRO 2018) in Nyborg, Denmark.

Chunqi Shen will be presenting a talk titled *Modeling Carbonate System Dynamics and Responses to Nutrient Loading Changes in Chesapeake Bay* at the Chesapeake Community Modeling and Research Symposium in Annapolis, MD.



UPCOMING EVENTS



Save the Date!

CBL's Third Annual Open House is Saturday, September 8 from 1:00 p.m. to 5:00 p.m.



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