

MAMEA 2020 - Virtual Edition



Oct. 27, 2020

5:00-5:05 **Welcome:** *MAMEA Past President Carrie Carlin, Atlee High School*

5:05-5:20 **Tool Demo: CamLink 4K for multi-camera online broadcasting**

J. Adam Frederick, Maryland Sea Grant

The CamLink 4K enables users to demonstrate live samples from microscopy to tabletop demos with any HDMI-capable camera, including your cell phone. Learn how to turn your online science instruction into engaging interactive sessions!

5:20-5:50 **Panel and Q&A: Striking Out On Your Own**

Harry Breidahl, Nautilus Educational

Nancy Hotchkiss, Hotchkiss Works and Scrap B-More

Andrew Wilson, Under the Sea

The past few months have been a time of change and uncertainty in the education field. Three marine educators who changed careers and/or started their own business will talk about their own career paths as well as share tips and tricks for striking out on your own.

5:50-6:00 **Business Meeting: Year in Review**

6:00-6:10 **Break**

6:10-6:30 **Professional Development: Authentic assessments**

6:30-7:00 **Social Activity**

Oct. 28, 2020

5:00-5:05 **Welcome:** *MAMEA President Lisa Tossey, Maryland Sea Grant*

5:05-5:20 **Tool Demo: Low Budget, High Impact Virtual Field Trips**

David Christopher & Chris Petrone, Delaware Sea Grant

Learn how to create virtual field trips using a simple 360-degree camera! Delaware Sea Grant educators will discuss tips and tricks for creating virtual field trips and show how they have used these field trips in recent education programs.

5:20-5:50 **Lightning Talks and Q&A: Innovative public engagement for informal education**

Andy Gould, North Carolina Aquarium at Fort Fisher

Making Marine Education Virtual – how we adapted to 6 months of closure due to COVID-19

Laura Scharle, Delaware State Parks

Harris Muhlstein, MarineQuest

5:50-6:00 **Business Meeting: Board members, Summary of Treasurer's Report**

6:00-6:10 **Break**

6:10-6:30 **Speaker: Taylor Morton, WE ACT for Environmental Justice in NY**

6:30-7:00 **Social Activity**

Oct. 29, 2020

5:00-5:05 **Welcome: MAMEA President-elect Evan Beatty, Baltimore County Public Schools**

5:05-5:20 **Tool Demo: Virtual Breakout Rooms**

Diana Burich, New Jersey Sea Grant

Delivering virtual content to students can be challenging at times, so why not try breakout rooms? Educators from New Jersey Sea Grant Consortium demonstrate how breakout rooms can be used in a fun "escape room" style program that teaches students about climate change.

5:20-5:50 **Keynote Speaker: Fred Tutman, Patuxent Riverkeeper**

5:50-6:00 **Business Meeting: NMEA report/update, Awards**

6:00-6:10 **Break**

6:10-6:30 **Hindsight 20/20: The Year MWEEs Went Virtual and What We've Learned**

Elise Trelegan, Chesapeake B-WET

There's no question that environmental education providers have demonstrated their ability to be adaptive, innovative, and resilient during 2020. See effective approaches, practices, and resources that have been taken up by B-WET grantees over the course of this year that have proven to be successful in engaging students in Meaningful Watershed Educational Experiences (MWEEs) programming and teachers in MWEEs professional development.

6:30-7:00 **Social Activity**