

# **UMCES Faculty Convocation**

May 18-19, 2023

Appalachian Laboratory

University of Maryland Center for Environmental Science

Frostburg, Maryland

THEME: Research Grand Challenges

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## **Agenda**

### **THURSDAY, MAY 18th**

#### **10:00 Pre-Convocation Meetings**

Faculty Senate (Room 315)

Graduate Faculty Council (Room 210)

#### **12:00 Lunch and Convocation Registration**

#### **1:00 Research Grand Challenges** (Lobby and first-floor conference room)

**Convocation Welcome** - Andrew Elmore, Faculty Senate Chair

**AL welcome** - David Nelson, AL Director

**1:10 Plenary Presentation** – Mike Sieracki, HPL

*Insights from 10 years at NSF from the new HPL Director.*

#### **1:40 Charge to Breakout Groups organized by research topic**

- (1) Artificial Intelligence in Environmental Science*
- (2) Research Translation and Industry Partnerships*
- (3) Evaluating Nature-Based Solutions*
- (4) Dimensions of Biodiversity (Sequence the Bay?)*

**2:40 Coffee Break**

**3:00 Breakout Report back**

Highlight opportunities and define challenges to overcome

**3:40 Coffee Break**

**4:00 Research Discussion Round Two: Defining action items**

Define next steps for ideas generated in the first breakout exercise. What help is needed or what needs to be put in place for this work to be successful?

**5:00 Check-In** at Hotels

**6:00 Dinner** at Cornucopia Cafe, 146 Casselman Rd, Grantsville, MD 21536

**FRIDAY, MAY 19th**

**8:30 Breakfast**

**9:00 State of the Center:** UMCES President, Peter Goodwin

**9:20 Education update:** VP for Education, Larry Sanford

**9:40 Coffee Break**

**10:00 Plenary**

- (1) State of the units (MDSeaGrant, IAN, HPL, CBL, IMET, AL): Brief reports from each of the directors.
- (2) Panel discussion: Opportunities and challenges for scientific productivity in the new work landscape

**11:40 Lunch and prepare for commencement**

**1:00 Commencement** (AL Patio/Tent)

Invited Speaker: Kandis Boyd, Chesapeake Bay Program Director

**2:00 End of Commencement**