

## Agriculture Workgroup (AgWG)

### Meeting Agenda

November 16<sup>th</sup>, 2023

10:00 AM – 11:50 AM

### Meeting Materials

#### Conference Call Information\*

Zoom Link: <https://umces-edu.zoom.us/j/86998611539>

Meeting ID: 869 9861 1539

Passcode: 9780

Phone: +1 305 224 1968 US

**Calendar Page:** <https://www.chesapeakebay.net/what/event/agriculture-workgroup-meeting-november-2023>

#### Workgroup Areas of Focus

**Accounting & Reporting • Implementation • Innovation**

**Data & Modeling • CBP Assignments**

\*To enter the webinar, please open the webinar link first. After opening the webinar, either elect to join via computer audio or via phone call. If you select phone, **please ensure you enter the participant ID.**

\*\*Common Acronyms can be found at the end of this agenda.

**10:00 Welcome, introductions, roll-call, review meeting minutes** – Jeremy Daubert, AgWG Chair.

- Roll-call of the governance body
- Roll-call of the meeting participants - *Please enter name and affiliation under “Participants” or in “Chat” box*
- **Decision requested:** Approval of [minutes](#) from the October AgWG call.

### Informational

#### **Findings from the Thriving Ag project with implications for Chesapeake Bay restoration**

**10:05 What makes Chesapeake Bay farms different? – 10 minutes** – Dave Abler, Ph.D., College of Agricultural Sciences, Penn State University

Dave will discuss research on the characteristics that make Chesapeake Bay farms distinctive and some potential implications on future land use and farmer decisions including conservation adoption.

**10:15 Reducing nitrogen runoff by customizing application – 30 minutes** – Charlie White, Ph.D., College of Agricultural Sciences, Penn State University

Charlie's team is exploring how a simple model of nitrogen mineralization can help farmers quantify the effect of cover crops and soil organic matter on the nitrogen fertilizer requirements for corn, allowing farmers to fine-tune their nitrogen application rates and thereby prevent excess nitrogen runoff while preserving yields.

**10:45 What works to increase conservation practice adoption? – 20 minutes – Lisa Wainger, Ph.D., UMCES**

Lisa will discuss results from socio-economic research into what approaches by technical service providers appear most effective at promoting conservation adoption. The research has implications about how to increase interest in conservation practices by production-oriented producers.

**11:05 Q&A – 30 minutes**

## **Wrap up**

**11:35 New Business & Announcements (10 min)**

- **AMT Updates** – Tom Butler
- **Website Updates** – Jackie Pickford
- **CAST Updates**
  - At the [October AgWG](#) and [WQGIT](#) manure [eligibility](#) was discussed for Phase 6 only.
    - Consensus approval was reached at both the [AgWG](#) and [WQGIT](#).
  - New version of CAST-23 will incorporate changes to manure eligibility.
- **Membership**
  - Deadline: Thursday, Jan 18<sup>th</sup>, 2024
    - Vice Chair (1 position), 2-year term
    - At-Large Members (6 positions), 2-year term
- **Other Announcements?**
  - Send to Jackie Pickford ([Pickford.Jacqueline@epa.gov](mailto:Pickford.Jacqueline@epa.gov)) for inclusion in “Recap” email.
- **December Meeting**
  - Canceled

**11:45 Review of Action and Decision Items (5 min)**

- Approval of [minutes](#) from the October AgWG call

**11:50 Adjourn**

## **Next Meeting: Thursday, January 18<sup>th</sup>, 2024: 10AM-12PM, Call-in Zoom**

**\*\*Common Acronyms**

AgWG- [Agriculture Workgroup](#)

AMT- [Agricultural Modeling Team](#) (Phase 7)

CAST- [Chesapeake Assessment Scenario Tool](#) (user interface for the CBP Watershed Model)

CBP- [Chesapeake Bay Program](#)

CBPO- Chesapeake Bay Program Office

CBW- Chesapeake Bay Watershed

EPA- [United States] Environmental Protection Agency

PSC – [Principals’ Advisory Committee](#) (CBP)

PSU- Penn State University

WQGIT- [Water Quality Goal Implementation Team](#)

UMD- University of Maryland

UMCES – University of Maryland Center for Environmental Science