



Chesapeake Bay Program's (CBP)
Scientific and Technical Advisory Committee (STAC)
Workshop Series – March 31, 2022

**Improving Modeling and Mitigation Strategies for
Poultry Ammonia across the Chesapeake Bay Watershed**

Virtual Meeting
[Workshop webpage](#)

Thursday, March 31st
[Register in advance](#)

****Exact Times Are Subject to Change****

- 2:00 pm** **Welcome and Overview of Questions and Goals** — *Joe Wood (CBF)*
Where have we invested cost-share dollars? What BMPs help reduce ammonia and what other benefits do they provide? What are the obstacles to implementation?
- 2:10 pm** **Breakout Groups**
Participants will split into two concurrent breakout groups to discuss management strategies that influence ammonia including waste amendments, feed amendments, in-house treatment, exhaust treatment, storage treatment, land application, and new innovative approaches
- **Breakout 1: Scientific Review of BMPs** — *Sanjay Shah (NCSU), Hong Li (UDel)*
This group will focus on summarizing nutrient implications and co-benefits of best management practices (BMPs).
 - What is the effectiveness of these controls?
 - What co-benefits are provided?
 - Suggested References?
 - What are the Critical Knowledge Gaps?
 - **Breakout 2: Stakeholder Inputs** — *Holly Porter (Delmarva Chicken Association), Kathy Boomer (FFAR)*
This group will summarize stakeholder input on practical/operational implications of best management practices (BMPs).
 - What are the obstacles and which obstacles can be overcome?
 - Which partners do obstacles influence?
 - How could the partnership help address the obstacles? New Policies? Resources? Other support?
- 3:20 pm** **Reconvene: Breakout Group Facilitator Report Back** — *Mike Foreman (IEN)*
- 3:35 pm** **Group Discussion and Takeaways**
- 3:40 pm** **Outcomes Summary and Next Steps**
 - What are the most critical knowledge gaps?
 - How can the partnership help overcome obstacles to implementation?
- 4:00 pm** **Adjourn**