

“Harmful Algal Bloom & Acidification: Defining a research agenda”

August 11-13, 2020

Virtually via Adobe Connect

Goal: Identify a few tractable OA-HAB research priorities for potential inclusion in an upcoming Request for Proposals

Objectives: (1) Identify gaps in OA-HAB research, (2) Identify potential useful research products that incorporate OA-HAB interactions

Agenda Day 1 Acidification & Harmful Algal Blooms Across the US: Lightning Talks and Panel Discussion

12:00-12:30pmET Welcoming remarks and overview

- Dwight Gledhill, NOAA Ocean Acidification Program
- Dave Kidwell, NOAA National Centers for Coastal Ocean Science
- Jennifer Mintz, NOAA Ocean Acidification Program

12:30-2:00pmET OA & HABs Across the US: Lightning Talks and Panel Discussion

- [“HABs and ocean acidification: Additive, synergistic, antagonistic, or otherwise?”](#), Chris Gobler, Stony Brook University
- [“Acidification, eutrophication, and HABs in estuarine waters: What do long-term data tell us?”](#), Hans Paerl, University of North Carolina
- [“Synergies between OAH and HAB networks: California as a case study,”](#) Raphe Kudela, University of California Santa Cruz
- [“Alaska Ocean Acidification and HABs: Networking and coastal variability,”](#) Kris Holderied, NOAA National Centers for Coastal Ocean Science
- [“A marginal sea of variability in ocean acidification and harmful algal blooms in the Gulf of Mexico,”](#) Beth Stauffer, University of Louisiana
- [“Acidification and harmful algal blooms in the Great Lakes,”](#) Reagan Errera, Great Lakes Environmental Research Laboratory
- [“Effects of Ocean Acidification on HABs: A review of what we do and don’t know,”](#) Melissa McCutcheon, Texas A&M Corpus Christi

2:00-2:15pmET Break

2:15-2:30pmET Mya Sharpe, Snapshot of OA & HABs Across the US

2:30-2:55pmET Setting up for the next 2 days

2:5-3:00pmET Wrap up

3:00pm ET **Adjourn**

Agenda Day 2 Acidification & Harmful Algal Blooms: Stakeholder Needs

12:00-12:15pm ET Welcoming remarks

12:30-1:45pm ET Panel discussion: Stakeholder Needs and Perspectives

- Caren Braby, Oregon Department of Fish & Wildlife
- Bill Dewey, Taylor Shellfish
- Molly McCammon, Alaska Ocean Observing System
- Chris Kinkade, National Estuarine Research Reserve System
- Steve Gittings, Office of National Marine Sanctuaries
- Martha Sutula, Southern California Coastal Water Research Project
- Meredith White, Mook Sea Farm

1:45-2:00pm ET Break

2:00pm- 3:15pm ET Breakout Discussion: Identify regional information gaps and needs

3:15pm- 3:30pm ET Break

3:30-4:45pm ET Identifying regional information gaps and needs research gaps: Report outs and plenary discussion

4:45pmET Wrap up

5:00pmET **Adjourn**

Agenda Day 3 Acidification & Harmful Algal Blooms: Research Products

12:00-12:15pm ET Welcome

12:15-1:00pm ET [Modeling, Forecasting and Research Products](#): Lightning Talks and Discussion

- Clarissa Anderson, Southern California Coastal Ocean Observing System, University of California San Diego
- Barb Kirkpatrick, Gulf of Mexico Coastal Ocean Observing System
- Jan Newton, Northwest Association of Networked Ocean Observing Systems, University of Washington
- Samantha Siedlecki, University of Connecticut

1:00-1:15pm ET Break

1:15 -2:30pm ET Breakout Discussion: Identifying regional research products

2:30-2:45pm ET Break

2:30- 4:15pm ET A summary of research gaps and products: Report outs and plenary discussion

4:15-4:30pm ET Break

4:30- 4:45pm Wrap up and thanks!

4:45pm ET **Adjourn**