

**U.S. ENVIRONMENTAL PROTECTION AGENCY
SCIENCE ADVISORY BOARD**

**Lake Erie Phosphorus Objectives Review Panel
Public Meeting, June 21-22, 2016
Palmer House Hilton Hotel, 17 East Monroe Street
Chicago, IL 60603**

AGENDA

Purpose: To provide advice on development of phosphorus loading targets for Lake Erie.

Tuesday, June 21, 2016

9:00 - 9:20 a.m.	Convene Meeting	Dr. Thomas Armitage Designated Federal Officer
	Welcoming Remarks	Mr. Christopher Zarba, Director, EPA Science Advisory Board Staff Office
	Purpose of the Meeting and Review of Agenda	Dr. William Schlesinger, Chair Lake Erie Phosphorus Objectives Review Panel
9:20 - 9:30 a.m.	Remarks from EPA Region 5	Ms. Tinka Hyde, Director Water Division U.S. EPA Region 5
9:30 - 10:40 a.m.	Overview of the Development of Recommended Phosphorus Loading Targets for Lake Erie	
	Multi-model Approach to Evaluating Target Phosphorus Loads for Lake Erie	Dr. Russell Kreis, Jr., Chief Large Lakes and Rivers Forecasting Research Branch U.S. EPA Office of Research and Development
		Dr. Joseph DePinto, Senior Scientist, LimnoTech
	Recommended Phosphorus Loading Targets for Lake Erie	Dr. Jeffrey Reutter, Special Advisor, Ohio Sea Grant College Program, Ohio State University
		Dr. Craig Stow, Senior Research Scientist, Great Lakes Environmental Research Laboratory, National Oceanic and Atmospheric Administration

10:40 - 10:50 a.m.	Break	
10:50 - 11:10 a.m.	Review of the Charge Questions	Dr. Schlesinger and Panel Members
11:10 - 11:30 a.m.	Public Comments	Registered Speakers
	Discussion of the Panel's Responses to EPA Charge Questions	
11:30 a.m. - 12:30 p.m.	Charge Question 1 - Evaluation of the models to inform the interpretation of results	Lead Discussants: Drs. <u>Connolly</u> ¹ , Bartell, Smith, Di Giulio
12:30 - 1:30 p.m.	Lunch	
1:30 - 2:30 p.m.	Charge Question 2 - Recommended phosphorus loading targets for Lake Erie	Lead Discussants: Drs. <u>Klump</u> , Fitzpatrick, Johnson
2:30 - 3:30 p.m.	Charge Question 3 - Addressing <i>Cladophora</i> growth	Lead Discussants: Drs. <u>Heath</u> , Carrick, Rosi-Marshall
3:30 - 3:45 p.m.	Break	
3:45 - 5:00 p.m.	Charge Question 4 - Consideration of nitrogen control	Lead Discussants: Drs. <u>Ammerman</u> , Diaz, Reddy
5:00 p.m.	Recess for the Day	

Wednesday, June 22, 2016

8:30 a.m.	Reconvene	Dr. Armitage
8:30 - 8:45 a.m.	Expectations for the Day	Dr. Schlesinger
	Discussion of Panel's Responses to EPA Charge Questions (continued)	
8:45 - 9:30 a.m.	Charge Question 5 - Accounting for inter-annual variability in hydrology in assessing reduction of tributary loadings	Lead Discussants: Drs. <u>Endicott</u> , McLaughlin, Stubblefield
9:30 - 10:15 a.m.	Charge Question 6 - Evaluation of nutrient reduction goals for Lake Erie	Lead Discussants: Drs. <u>Alber</u> , Chen

¹ Lead writers are underlined.

10:15 - 10:25 a.m.	Break	
10:25 - 10:40 a.m.	Brief Clarifying Comments	EPA Staff or Members of the Public
10:40 a.m. - 12:00 p.m.	Writing Session to Develop Key Points in Responses to Charge Questions	Panel
12:00 - 1:00 p.m.	Lunch	
1:00 - 1:45 p.m.	Discussion of Key Points in Responses to Charge Questions	Dr. Schlesinger and Panel
	Charge Question 1	Dr. Connolly
	Charge Question 2	Dr. Klump
	Charge Question 3	Dr. Heath
	Charge Question 4	Dr. Ammerman
	Charge Question 5	Dr. Endicott
	Charge Question 6	Dr. Alber
1:45 - 2:00 p.m.	Summary and Next Steps	Dr. Schlesinger
2:00 p.m.	Adjourn	Dr. Armitage