

**NJDEP**  
**Science Advisory Board Meeting**  
**December 11, 2012**  
**401 E. State St., Trenton, NJ**  
**Minutes**

The Science Advisory Board (SAB) Chairperson, Judith Weis called the meeting to order at approximately 10:30 a.m.

Members in attendance were:

Judith Weis, Chairperson  
John Gannon  
Nancy Rothman  
Robert Lippencott  
Tavit Najarian  
John Dyksen  
Michael Weinstein  
David Vaccari  
Paul Lioy

Office of Science Staff:

Gary A. Buchanan, OS Liaison  
Robert Mueller, OS Liaison  
Judy Louis, OS Liaison  
Alex Polissar, OS Liaison  
Gloria Post, OS Liaison  
Robert Hazen, OS Liaison  
Linda Bonanno, OS Liason

Department Staff:

John Gray, Deputy Commissioner's Office

Minutes from the October 2012 SAB meeting were approved. Gary Buchanan gave a status update on SAB reports and reappointments. Dr. Buchanan reported that the Contaminants of Emerging Concern presentation to Senior Staff has been postponed several times due to the Departments involvement with the aftermath of Super Storm Sandy. The SAB acknowledged the difficulties due to Super Storm Sandy but expressed some concern with the length of time this is taking. A meeting is scheduled for January 7, 2013.

Alan Stern gave an update for the Public Health Standing Committee. The committee is working on two issues. The Air Perimeter Monitoring working group continues to make good

progress and a meeting is scheduled for December 20, 2013. They are working closely with Site Remediation Staff and hope to complete this issue by late Spring. The Public Health Committee is also working on the issue: 'What data and information should be considered, and what process should be followed, by NJDEP to support regulating additional air toxics contaminants.' The working group has had several meetings and deliberations are completed. It is anticipated that a draft report should be available soon.

Linda Bonanno reported for the Climate and Atmospheric Sciences Standing Committee. They are working on the Climate Change Impacts issue. Dr. Bonanno reported that progress was delayed on this issue, however, they continue to anticipate their draft report will be submitted early in 2013.

David Vaccari reported for the Water Quality and Quantity Standing Committee. Dr. Vaccari presented an interim draft report on the Dissolved Oxygen issue. He focused on the freshwater component of the report. The committee is still working on the issue and they anticipate a full draft report by March 2013.

A discussion was started regarding the SAB's Nutrient Issue. Progress has been delayed due to some disagreements on the Committee. If the committee continues to have difficulty reaching consensus, it was suggested that they draft a report with majority and minority opinions.

Michael Weinstein discussed modifications to the Critical Habitat report prepared by the Ecological Processes Standing Committee. Many of these revisions were suggested by the SAB at the October 2012 meeting. The report has been sent to the Standing Committee for review and a final report should be available in early 2013.

John Gannon gave a report to the SAB on nanomaterials. The report included an overview of the many uses of nanomaterials and talked briefly about how the source of the nanomaterials can affect the exposure. The SAB is very interested in following up on this issue. It was suggested that the Contaminants of Emerging Concern Issue could be reopened to include a discussion of nanomaterials.

At the request of the SAB, John Gray from Deputy Commissioner Irene Kropp's office gave an update on the Department's work pertaining to recovery from Super Storm Sandy. The Department has played a key role in the emergency response and relief efforts. Issues such as fuel distribution, hospital operations, refuse disposal plans were dealt with immediately. Clean up and restoration work has followed. The SAB is very interested in helping the Department investigate any Sandy related issues. Gary Buchanan will forward the Department's web link on Sandy response and recovery to the SAB (sent 12/11/12).

There was no date set for the next SAB meeting. A date will be chosen once a better idea of SAB and Standing Committee reports are completed.

The meeting was adjourned at approximately 11:45 a.m.