



**IJC Science Advisory Board – Science Priority Committee  
Twentieth Meeting  
Teleconference Meeting Summary**

**March 22, 2018 – 10:30-11:30am**

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<b>U.S. Members</b>	<b>Canadian Members</b>	<b>Commission Staff</b>
Carol Miller (Co-Chair)	Jeff Ridal (Co-Chair)	Matthew Child (Secretary)
Dale Phenicie	Clare Robinson	Jennifer Boehme
Mike Murray	Andrea Kirkwood	
Lucinda Johnson	Christina Semeniuk	
Joe DePinto	John Livernois	
Dave Allan		

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Regrets: Scott Sowa, Henry Lickers, Bob Hecky

**1. Welcome and Introductions, and Approval of Draft Agenda**

The Canadian Co-Chair chaired the call and welcomed everyone to the meeting. Attendance was confirmed. The draft agenda was approved by consensus.

**2. Work Group Updates**

Fertilizer Application (Mike Murray)

The Commission report was released on February 13, 2018 in conjunction with a project webinar. There was some associated media coverage, particularly on the Canadian side. A number of webinar participants and others followed up with comments and inquiries. The International Plant Nutrition Institute voiced some concerns about the characterization of agricultural impacts, the relative emphasis of topics included in the media release versus the report, and the period of record examined in the report. These issues were subsequently discussed further via a teleconference call with IPNI and the matter was resolved.

Since the commercial fertilizer and manure analysis was completed, additional data have become available on the Canadian side that would match existing U.S. data through to 2012. Some market research has been completed, and the additional analysis and supplemental reporting could be completed by a contractor for an additional investment of approximately \$8,500 USD. The Work Group Co-Chairs noted that updating the period of analysis would respond to feedback on the report that it should include the most recent data, and would also be useful for a manuscript which is being considered.

The SPC endorsed by consensus requesting an additional \$8,500 USD to complete additional data analysis and reporting, up to 2012.

Energy Transport & Water Quality (Dave Allan)

The technical report has been finalized and submitted by the contractor. An outline for the Work Group report has been prepared, and writing will be getting underway soon.

Declining Offshore Lake Productivity (Joe DePinto)

The contractor has submitted a revised draft final report, which will be discussed on a Work Group call scheduled for March 22. The technical report will be finalized by the end of March, and preparation of the Work Group report will follow.

Great Lakes Early Warning System (Lucinda Johnson)

The contractor has been making good progress and has substantially completed the literature review and prepared related supporting documents (options for an early warning system framework, an attendees list and draft agenda for a May 14+15 workshop). The project will be featured during the SAB session at IAGLR.

Stressor Interactions (Dave Allan)

A draft Scope of Work has been prepared, and potential external Work Group members have been identified. In the coming days the existing Work Group (consisting of IJC advisory board members) will be asked to provide input on the draft SOW and additional members list. Work Group members are asked to consider serving as Co-Chair.

HPAB's Harmonized Fish Consumption Advisory Work Plan (Jeff Ridal)

The draft work plan benefitted from recent SPC member input. The draft work plan will be finalized once the details of the Akwesasne Nation's involvement have been confirmed.

RCC's Great Lakes Nutrients Adaptive Management (Joe DePinto)

A workshop was held in Ann Arbor on March 15+16, 2018. The workshop was productive and informative.

WQB's Animal Feeding Operations

The Work Group has reviewed the revised contractor report, which includes improvements to the previous draft including related foci on facility permitting and manure application. The report is currently out for peer review; reviewers include regulatory agency staff.

There was general agreement that the table of advisory board projects circulated as an attachment to the agenda is helpful and informative.

**Action:** Staff to add a column to the table of projects identifying the Work Group Co-Chairs.

### **3. Spring Semi-Annual Meeting**

Logistics for meetings and events associated with the Spring Semi-Annual were reviewed.

Potential agenda items for the SPC and SAB meetings were discussed. There was general agreement that substantive discussion of the Energy Transport and Declining Offshore Lake Productivity projects should be planned as part of the SPC meeting in the morning, since both projects have completed technical reports and are transitioning to respective Work Group reporting. The Great Lakes Early Warning System project could be featured for deeper discussion during the full SAB meeting in the afternoon.

In keeping with previous Semi-Annual meetings, Work Group Co-Chairs will be asked to provide updated slides for the appearance PowerPoint deck.

### **4. Potential SPC Retreat**

The preliminary SPC Retreat agenda circulated with the agenda packet was reviewed. The proposal is to convene for two half-days (afternoon of day 1, morning of day 2) in Windsor, ON for a focused discussion on work plans, and an operational review.

Several members confirmed their interest in a Retreat, noting that confirming the dates is a priority. Several potential dates in June and July were identified.

**Action:** Secretary to poll members regarding their availability for an SPC Retreat.

### **5. Request for comment on HPAB's Principles for Human Health Projects**

The HPAB Secretary introduced the draft principles document that was circulated as part of the agenda packet. The principles, once finalized, will be used to guide HPAB project selection decisions. Input from SPC members would be welcomed until April 13, 2018 at [boehmej@windsor.ijc.org](mailto:boehmej@windsor.ijc.org).

### **6. Lake Huron Lakewide Action and Management Plan**

The Parties are planning on issuing the Lake Huron LAMP in April, 2018 which will trigger IJC's Agreement responsibilities to provide "advice and recommendations". Members were reminded that when the Lake Superior LAMP was issued in 2016, SPC and other advisory board members provided input to the draft IJC advice and recommendations, which greatly improved that product.

Through discussion, there was general agreement that IJC's draft advice and recommendations on the Lake Huron LAMP should be forwarded to all SPC members for their review and input. The LAMP is expected in April, 2018, and the draft advice and recommendations should be ready for review 6-8 weeks following LAMP release.

**Action:** Secretary to forward the draft Lake Huron LAMP advice and recommendations to SPC members, once available.

**7. Other Business & Adjournment**

There being no other business, the meeting was adjourned at 11:30 a.m.

*Meeting record prepared by Matthew Child and reviewed by Carol Miller and Jeff Ridal.  
Please forward any errors or omissions to [childm@windsor.ijc.org](mailto:childm@windsor.ijc.org)*