

St. Marys River Binational Public Advisory Council (BPAC)

Meeting Agenda

Place: BT 202, Essar Convergence Centre, Algoma University
Sault Ste. Marie, Ontario

When: March 5th, 2014
6:30 – 8:30 p.m.

1. Call to order/introductions

2. Presentations (includes Q and A period)

- Dr. Paul Baumann (Fish Tumour Expert and Consultant hired by EC) will be presenting on the fish tumour study results for Ontario. (Bio Attached)
- Michelle Bruneau (Michigan Department of Community Health) will be presenting on the results of the MDCH/MDEQ chemical fish analysis, tumor analysis, and the new Eat Safe Fish Guide that MDCH is putting out.
- Carrie Ginou (Algoma U) will be providing a brief overview in the form of a presentation on the water quality-sampling project being done through Algoma University.

3. Agency Updates

- 4 Agency Update

4. Approval of Last Meetings Minutes

- October 28th, 2013 (deferred to next meeting)

5. Business arising from previous minutes

- Update from Klaas on work he has done and the BPACs participation in OMB hearing regarding the Pointes Estates Proposal (placeholder)
- Update on Little Rapids and announcement of NOAA funding (placeholder)

6. Office Reports

- Update on LSSU BPAC Resource Office activities

7. Memberships

8. New Business

- Brief discussion on Implementation Annex Comments
- Coal pile in Sault, Michigan
- Transporting Tar Sands Crude through the Great Lakes <http://www.greatlakes.org/tarsands> (placeholder)
- Sault Tribe funding for SMR Tree Plantings

9. Public Comments

10. 2014 Executive Elections

Chairman – Canada

1st Vice Chair – USA

2nd Vice Chair – Canada

Past Chair – USA – auto

11. Next Meeting

- Date to be determined for April. Will send out Doodle Poll.

Paul Baumann Biographical Information

Paul Baumann graduated from the University of Wisconsin at Madison with a Ph.D. in Zoology in 1975. After a couple of years working on striped bass population dynamics for a private consulting firm in New York, he was hired by the US Fish and Wildlife Service as the leader of the Field Research Station at Ohio State University. He remained in that position for approximately 30 years, as his USFWS field station was transferred to the USGS, and as he went from Adjunct Assistant to Adjunct Associate Professor in Zoology and the School of Natural Resources at OSU.

His research included effects on fish caused by a variety of contaminants, but the main focus centered on fish tumours with PAHs as the primary carcinogens. He has authored or co-authored over 30 articles relating to this topic in scientific journals, including the Journal of Great Lakes Research, the Canadian Journal of Fisheries and Aquatic Sciences, and the Transactions of the American Fisheries Society, among others.

His early research in the 1980s generated national (and international) attention, including a report (Fish Cancer) on the NBC Nightly News and part of a segment titled “Early Warning” on CTV. He was also featured or mentioned in publications as diverse as National Geographic Magazine, Newsweek (used a photo), Science Digest, International Wildlife, and Fishing Facts. There was also coverage of his research in local and regional magazines and newspapers including the Columbus Dispatch, the Cleveland Plain Dealer, the Pittsburgh Post-Gazette, and the Toronto Star.

He testified about his research results in the Fish Cancer Epidemics Oversight Hearing before the Subcommittee on Fisheries and Wildlife Conservation and the Environment of the Committee on Merchant Marine and Fisheries, House of Representatives.

Since his retirement from USGS and Ohio State he has served as a consultant to the US EPA and to Environment Canada.

Assorted other information:

Paul Baumann co-authored an article with Michael Whittle (DFO Great Lakes Lab in Burlington, ON) published in Aquatic Toxicology in 1988, and co-authored an article with Ian Smith (Ontario Ministry of Environment and Energy) and Chris Metcalfe (Trent University, currently: Director of the [Institute for Watershed Science](#), and Chair of the Environmental and Resource Studies Program) published in the Journal of Great Lakes Research in 1996. He also engaged in collaborative research on cancer biomarkers with both Chris Metcalfe and with Kelly Munkittrick (DFO at the time, currently: Scientific Director of the Canadian Water Network, Tier 1 Canada Research Chair in Ecosystem Health Assessment, and Professor in Biology at UNB Saint John). Paul also gave a series of presentations over the years at meetings of the Annual Aquatic Toxicity Workshop in Canada.