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**THE BAY OF FUNDY**



Hello,

Thank you for your interest in the Bay of Fundy Ecosystem Partnership, if you have not already done so, please take a moment to fill out a membership form and drop it in the mail. *Why the mail? And not an online portal?* We would like to have an online portal for membership but need some help - **We need a Treasurer.**

After many years of invaluable service, the current treasure is moving on and BOFEP needs to fill that role. Are you willing and able to do this? And if not, is there someone in your network who can?

The annual General Meeting is October 21 from 1 to 3 pm on Zoom with Dr. Jeff Ollerhead of Mount Allison University, speaking after about shoreline change. *"Expect the Previously Unexpected: Shoreline Change with Accelerating Climate Change"*.

**Zoom link -**

<https://us02web.zoom.us/j/87295863117?pwd=Mk1jYTdpTHUrSis2TmFiZ2NUMHhiQT09>

If you have any issues with the Zoom link, please contact Sandra at [sandra.currie@fundyforce.ca](mailto:sandra.currie@fundyforce.ca).



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**BoFEP AGM, Friday, October 21<sup>st</sup>, 2022, 1300-1600 hr.**

Zoom link -

<https://us02web.zoom.us/j/87295863117?pwd=Mk1jYTdpTHUrSis2TmFiZ2NUMHhiQT09>

**Reports will be sent out to the SC and available be on the website)**

- 1) Welcome and Introductions.
- 2) Review; additions to the Agenda; approval.
- 3) Minutes of the AGM, Oct. 2021; approval.
- 4) Reports:
  - a. Chair. (PW)
  - b. Treasurer - Financial (2021-22); approval. (SR)
  - c. Work Plan (2022-23). (PW/SC)
  - d. Membership. (BT/HA)
  - e. Communications. (JP)
  - f. Special Video Project. (SC)
  - g. ACCESS/BoFEP Conference (May 2022). (PW)
  - h. Working Groups.
    - i. Ocean and Climate Literacy. (MB)
    - ii. Informatics/EIUI. (BM)
    - iii. New WG – risks of Coastal Flooding (SC)
- 5) Other business (all attendees).
- 6) Nominations report
  - a. Result of nominations, approval.
- 7) Conclusion of AGM. Approval.
- 8) Meeting of new Steering Committee; Approval of Officers.
- 9) Short Break

Special Presentation

**Dr. Jeff Ollerhead of Mount Allison University,**



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**Bay of Fundy Ecosystem Partnership**

**2021 Annual General Meeting**

**Minutes (FINAL)**

**October 20, 2021**

**Online/Zoom hosted by FORCE**

**18:30-20:30**

In attendance: Chief Hugh Akagi, Karel Allard, Heather Breeze, Ree Brennan-Huston, Sean Brilliant, Mike Butler, Levi Cliche, Sandra Currie, Graham Daborn, Sondra Eger, Jack Fife, Jerry Lockett, Bertrum MacDonald, Joshua McNeely, Jon Percy, Beth Peterkin, Susan Rolston, Katie Schleit, Brontë Thomas, Peter Wells

Regrets: Art MacKay, Jeff Ollerhead, Tim Webster, John Calder, John Brownlie

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**1. Welcome and Introductions**

Peter Wells, BoFEP Chair, called the meeting to order at 6:30 pm and welcomed all to the 2021 BoFEP Annual General Meeting.

Sandra Currie asks permission to record today's meeting – no objections raised

**2. Review of the Agenda**

Motion to approve the agenda

Motion: Graham Daborn

Second: Jon Percy

Motion Carried.

**3. Approval of Minutes of the 2020 AGM Meeting**

Motion: Sandra Currie

Second: Mike Butler

Motion Carried.

**4. Chairman's Report (Peter Wells)**

Peter presented his report highlighting the activities of BoFEP activities over the past year. He noted that Management Committee manages monthly via zoom to keep BoFEP items moving. The 25th anniversary is coming up for BoFEP. He noted new and upcoming projects, notably the video project, and continuing engagement with other groups, including the Gulf of Maine Council. A joint workshop is anticipated with ACCESS in May 2022. He also discussed long-term needs for the organization including finding a new treasurer and financial arrangements (i.e., changing banks), and volunteers to keep the organization running and implement the strategic



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plan. He noted in particular the need for more engagement from Steering Committee and paid members.

#### **5. Financial Report (Susan Rolston)**

The Comparative Income Statement and Comparative Balance Sheet reports for FY 2020-21 were presented by the Treasurer. Expenses for the FY were minimal with the delay of the Workshop.

Approve to approve the financial reports:

Motion: Graham Daborn

Second: Mike Butler

Motion Carried.

Motion to thank Susan for all her years of work

Motion: Graham Daborn

Second: Mike Butler

Motion Carried.

#### **6. Membership Report (Chief Hugh Akagi, Bronte Thomas)**

Hugh and Bronte presented their report noting the need for more paying members and, to encourage this, the ability to accept digital payments. They recommended the option of gifting for memberships. It was suggested that BoFEP send out invoices annually to paid members to facilitate renewals and that BoFEP undertake a membership drive, identifying relevant organizations around the Bay of Fundy.

#### **7. Communications Report (Jon Percy)**

Jon presented his report noting that the Fundy Tidings newsletter continues to go out every two months to 426 subscribers. Planning for the Fundy video project is underway with videos-highlighting activity, life, and science around the Bay of Fundy- Interview style. Several attendees suggested possible video footage or contacts for potential interviewees.

#### **8. Workshop report (Joshua McNeely, Peter Wells)**

A short report follows. A logistics committee is needed. As well, there is a need to decide if it will be in an in person, online or both. We need to consider the ACCESS group as a potential partner for the workshop. The Dalhousie University agricultural campus in Truro can be considered for the location if the meeting will be in person. Finally, there is the suggestion for stewardship award to be reinstated.

#### **9. Working Group Reports**

Ocean Literacy Report (Mike Butler)



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Mike reported on various ocean literacy initiatives in the region, including the Nova Scotia Institute of Science proposal to have ocean literacy as a focus for a second year and the Cliffs of Fundy Geopark Ocean Literacy working group. He noted the need for members of the Steering Committee to participate in the Working Group to facilitate identification of organizations to collaborate with and locally relevant ocean literacy material. He highlighted the need to educate education students in ocean literacy and to get district and curriculum specialists in public education engaged with ocean literacy.

Sondra Eger and others wonderful Fundy colouring book, which is scientifically accurate and has been administered by Oceans North, is organized by ecosystems and habitats in the upper Bay of Fundy.

### **Strategic Plan Report (discussion led by Peter Wells)**

The revised strategic plan was approved as a working document to guide BoFEP at last year's AGM. In operationalizing the plan, funds have been set aside to hire a BoFEP coordinator for November--March this fiscal year. BoFEP will continue to publish its newsletter and undertake other communication and social media initiatives. It was noted again that 2022 is officially the 25 year anniversary for BoFEP. The need for more partnerships and engagement of Steering Committee members was highlighted, as was the need for a fund raising committee or initiatives for on-the-ground projects.

Motion to approve the continued work outlined in the strategic plan

Motion : Levi Cliche

Second : Sandra Currie

Motion Carried

### **10. Other Business (discussion)**

A number of items were brought forward by AGM participants:

How to connect students- Bay of Fundy theme for science fair e.g. a BoFEP science fair? Or a theme proposal to those who hold science fairs. There could be a digital science fair around Bay of Fundy- Finalist level at the BoFEP workshop .

BoFEP used to be the well of science for the Bay of Fundy- BoFEP needs to be the authority (the expert) on the changing Bay, all the things its occurring. BoFEP cannot just be about promotion. With a basis in science and knowledge, BoFEP can be this authority of knowledge and protection, issues etc. We want people to turn to BoFEP to find out what's going on with and in the BoF (Sean Brilliant).

Reinstate working groups- e.g. Minas Basin working group (Graham Daborn).



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### **11. Nominations Report (Mike Butler)**

Mike Butler presented the report of the Nominations Committee.

The following slate of candidates was presented:

Hugh Akagi

Karel Allard

Heather Breeze

Sean Brilliant

Michael Butler (Claudette LeBlanc alternate)

Levie Cliche (Katie McLean alternate)

Sandra Currie

Graham Daborn

Sondra Eger

Jack Fife

Marianne Janowicz

Joseph Kerekes

Bertrum MacDonald

Joshua McNeely

Jon Percy

Susan Rolston

Bronte Thomas

Peter Wells

Approval of the slate as offered.

Motion: Graham Daborn

Second: Jon Percy

Motion Carried.

It was noted that Oceans North may have someone available to serve as Treasurer or Member-at-large on the Management Committee.

### **12. Motion to approve the closure of the AGM at 20:15 pm.**

Motion: Jack Fife

Second: Graham Daborn

Motion Carried.

### **Appendix 1:**

#### **AGENDA**



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**BoFEP ANNUAL GENERAL MEETING**

**1830-2030hr, October 20<sup>th</sup>, 2021**

On-Line ZOOM call (please see attached details)

1. Introductions– Chair (PW)
2. Approval of Agenda
3. Approval of Minutes of October 2020 AGM
4. Chairperson’s Report (PW)
5. Financial reports (SR)
6. Membership Report (HA, BT)
7. Communications report (JP, SC)
8. 2022 BoFEP/ACCESS Bay of Fundy Workshop – status report (JM/PW)
9. Working Groups reports (MB, BM)
10. BoFEP Strategic Plan Report – brief discussion (SC/PW)
  - a. BoFEP Work Plan 2021-2022 (PW)
11. Other business
12. Nominations report
13. Election of 2021-2022 Steering Committee
14. Close of AGM
15. Convening of 2021-2022 Steering Committee – election of Management Committee and Directors (financial)
16. Closure of Meeting\*.

**Appendix 2:**

BoFEP SC/MC List 2021-2022

Hugh Akagi, Passamaquoddy Nation, [akagih@nb.aibn.com](mailto:akagih@nb.aibn.com), 506-529-3402/4657. (MC)

Karel Allard, CWS-ECCC, [Karel.allard@canada.ca](mailto:Karel.allard@canada.ca), 506-364-5188

Heather Breeze, DFO, [Heather.Breeze@dfo-mpo.gc.ca](mailto:Heather.Breeze@dfo-mpo.gc.ca), 902-403-6119.

Sean Brilliant, CWF (Can. Wildlife Fed.), [seanb@cwf-fcf.org](mailto:seanb@cwf-fcf.org), 902-237-9692

Michael Butler, IOI-Canada, [Zertrum.butler@dal.ca](mailto:Zertrum.butler@dal.ca), 902-494-1977

Levi Cliché, CARP, [levicliche@annapolisriver.ca](mailto:levicliche@annapolisriver.ca), 902-532-7533

Sandra Currie, Fundy FORCE, [sandra.currie@fundyforce.ca](mailto:sandra.currie@fundyforce.ca), 902-254-2510 (MC)

Graham Daborn, Acadia Univ., [graham.daborn@acadiau.ca](mailto:graham.daborn@acadiau.ca), 902-585-1118

Sondra Eger, Univ. Waterloo, [seger@uwaterloo.ca](mailto:seger@uwaterloo.ca), 519-998-2973

Jack Fife, SABS, St.Andrews, [jack.fife@dfo-mpo.gc.ca](mailto:jack.fife@dfo-mpo.gc.ca), 506-529-5902.

Marianne Janowicz, BoFEP, [Mjanowicz@hotmail.com](mailto:Mjanowicz@hotmail.com), 902-621-0575.

Joseph Kerekes, CWS-EC ret., [Jkerekes@ns.sympatico.ca](mailto:Jkerekes@ns.sympatico.ca), 902-443-3197. (MC)

Claudette LeBlanc,\*ACZISC ret., [leblancc@ca.inter.net](mailto:leblancc@ca.inter.net), 902-667-3087.

Bertrum MacDonald, SIM, Dalh.U., [Zertrum.macdonald@dal.ca](mailto:Zertrum.macdonald@dal.ca), 902-494-2792.



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Katie McLean\*, CARP, katiemclean@annapolisriver.ca, 902-532-7533 Ext. 6 (cell 613-857-2530)

Joshua McNeely, MAPC, jmcneely@mapcorg.ca, 902-895-2982. (MC)

Jon Percy, BoFEP/SeaPen, jon-percy@ns.sympatico.ca, 902-532-5129, (cell 955-0251) (MC)

Susan Rolston, Seawinds Cons./BoFEP, seawindscs@eastlink.ca, 902-823-2191. (MC tempt.)

Bronte Thomas, Peskotomuhkati, nomehs@qonaskamkuk.com, 506-440-0452. (MC)

Peter Wells, Dalh.Univ./IOI/BoFEP, Oceans2@ns.sympatico.ca, 902-237-0600 cell/home 902-477-3674. (MC)

(\*Note that some persons are alternates)

### **MC Committee 2021-2022**

Chair – Peter Wells

Vice-Chair – Sandra Currie

Past Chair- open

Treasurer – Susan Rolston (temporary) [MAJOR PRIORITY IS FINDING A REPLACEMENT]

Secretariat- Bronte Thomas

Directors (4) – Hugh Akagi, Joshua McNeely, Joseph Kerekes, [ONE POSITION OPEN]

Member, ex-officio – Jon Percy

NOTE: WE DID NOT HEAR FROM SEVERAL PREVIOUS SC MEMBERS. THEY NEED TO BE RECONTACTED, TOLD OF THEIR STATUS, AND INVITED TO JOIN THE SC NEXT YEAR, OR AT THE NEXT SC MEETING, IF INTERESTED. I (PGW) also assumed Joe K and M. Janowicz wished to remain on the SC; this needs confirmation. We now have an SC of 20 people, two being alternates, so we have room for several more people, but only those who wish to contribute in meaningful ways to the organization.

Note: I (PGW) have subsequently heard from Dr. Joe Kerekes and he wishes to remain on the SC, but not on the MC. That leaves two vacancies for members at large.



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***“Expect the Previously Unexpected: Shoreline Change with Accelerating Climate Change”.***

## **BoFEP CHAIRS REPORT, AGM 2022**

As Chair of BoFEP over the past year, I wish to introduce an update on our current activities and focus on our immediate needs as an organization. A work plan for the current FY (2022-23) follows the financial report, after which you will hear in more detail about our activities.

As you all know well, the Bay of Fundy and its’ watersheds are truly one of nature’s coastal wonders. It is world-renowned and unique globally as a tidally driven marine ecosystem, its recognition shown by its six UNESCO sites, the latest being the Cliffs of Fundy Geopark.

That said, many environmental issues still confront the Bay of Fundy and its watersheds, small and large, especially in this era of climate change. They require our ongoing commitment to track them, encourage their study, and report on them with the most reliable information available, especially at our biennial workshops/conferences, and at other venues wherever possible. This is BoFEP’s role – being a one-stop shop of reliable information on the bay.

Along with other organizations and our partners, study of the bay and its protection and conservation require a close connection between science and policy making, and above all, public understanding, and support. The work of BoFEP continues under **the over-arching theme of ocean and climate literacy**, in support of the ongoing UN Decade on Ocean Science and Sustainability, the Sustainable Development Goal (SDG 14), and ongoing global efforts on ocean literacy.

This is BoFEP’s 25<sup>th</sup> year of operation, surely something to celebrate. We have a steering committee and small management team, and we have over 400 “members”, a number of them paid i.e., supporting members. Of late, our focus has been on communication, not on specific projects. You will hear about how we fill this information niche. We welcome your views as to whether we have been successful or not, and whether this should be our focus for the immediate future.

During the meeting, you also will hear about our immediate and urgent needs for the organization, the main one being recruitment. We continue to search for a new Treasurer and we need younger and energetic volunteers in all our key positions. Please give this some thought as we work through the business part of our meeting, with the various reports on our current finances and our current projects. We especially need an active Steering Committee, with each person involved directly in our activities.



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Our current work is reflected in the reports. After they are given, there is a brief opportunity for discussion, as at previous AGMs and workshops. We look forward to your input. Following that, the nominations process will elect the next roster of steering committee members, for 2022-2023. After a short break, Dr. Jeff Ollerhead of Mt.A will be giving a talk on his Fundy research and concerns.

Thank-you for participating in this meeting. BoFEP is your organization and your continued input and participation are crucial for its programs.

Respectfully,

Peter G. Wells, Ph.D., FAAAS, FRCGS

Chair – Bay of Fundy Ecosystem Partnership



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## Comparative Income Statement

	Actual 04/01/2021 to 03/31/2022	Budget 04/01/2021 to 03/31/2022	Actual 04/01/2020 to 03/31/2021	Actual 04/01/2019 to 03/31/2020
<b>REVENUE</b>				
<b>Operating Revenue</b>				
Memberships	850.00	2,000.00	1,050.00	450.00
Contributions - Individuals	100.00	500.00	325.00	120.00
Miscellaneous	0.00	0.00	0.00	0.39
<b>Total Operating Revenue</b>	<b>950.00</b>	<b>2,500.00</b>	<b>1,375.00</b>	<b>570.39</b>
<b>TOTAL REVENUE</b>	<b>950.00</b>	<b>2,500.00</b>	<b>1,375.00</b>	<b>570.39</b>
<b>EXPENSE</b>				
<b>General &amp; Administrative Expenses</b>				
Accounting & Legal	1,380.00	1,400.00	1,380.00	1,380.00
Business Fees & Licenses	2.00	6.00	2.00	2.00
Contracted Services	500.00	7,500.00	0.00	0.00
Office Expenses	248.74	300.00	209.53	549.70
Meetings and Catering	0.00	250.00	0.00	371.97
Miscellaneous Expenses	20.00	0.00	0.00	0.00
Telephone and Internet	0.00	100.00	50.65	52.48
Website	146.88	500.00	127.39	3,130.16
<b>Total General &amp; Admin. Expenses</b>	<b>2,297.62</b>	<b>10,056.00</b>	<b>1,769.57</b>	<b>5,486.31</b>
<b>TOTAL EXPENSE</b>	<b>2,297.62</b>	<b>10,056.00</b>	<b>1,769.57</b>	<b>5,486.31</b>
<b>NET INCOME</b>	<b>-1,347.62</b>	<b>-7,556.00</b>	<b>-394.57</b>	<b>-4,915.92</b>



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## Comparative Balance Sheet

	As at 03/31/2022	As at 03/31/2021
<b>ASSET</b>		
<b>Current Assets</b>		
Chequing Bank Account	22,430.42	26,877.74
Prepaid Expenses	3,074.70	0.00
<b>Total Current Assets</b>	<u>25,505.12</u>	<u>26,877.74</u>
<b>TOTAL ASSET</b>	<u>25,505.12</u>	<u>26,877.74</u>
<b>LIABILITY</b>		
<b>Current Liabilities</b>		
Accounts Payable	345.00	345.00
Deferred Membership Revenue	0.00	25.00
Deferred Fundy Workshop Revenue	5,000.00	5,000.00
<b>Total Current Liabilities</b>	<u>5,345.00</u>	<u>5,370.00</u>
<b>TOTAL LIABILITY</b>	<u>5,345.00</u>	<u>5,370.00</u>
<b>EQUITY</b>		
<b>Retained Earnings</b>		
Retained Surplus - Previous Year	21,507.74	21,902.31
Current Surplus/Deficit	-1,347.62	-394.57
<b>Total Retained Earnings</b>	<u>20,160.12</u>	<u>21,507.74</u>
<b>TOTAL EQUITY</b>	<u>20,160.12</u>	<u>21,507.74</u>
<b>LIABILITIES AND EQUITY</b>	<u>25,505.12</u>	<u>26,877.74</u>

Other documents will be shared at the meeting.

Susan Rolston – Treasurer BoFEP



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## **BoFEP Work Plan 2022-23**

This work plan for FY 22-23 guides our work in this FY. Allocations have been set in discussion with management committee members. It needs to be formally approved at the 2022 AGM.

(amended October 2022, accurately reflecting our current fiscal situation/bank balance)

- a. **BoFEP Management:**
  - i. Conduct monthly management committee meetings/call (on-line).
  - ii. Conduct of the 2022 AGM (on-line).
  - iii. Conduct of a meeting of the BoFEP Steering Committee (on-line).
- b. **BoFEP Coordinator (part-time)**—April 2022 – March 2023. Work to include assisting with one of the presentations for the ACCESS-BoFEP conference, Spring 2022 (done); work related to the Proceedings of the conference (done); initiation of specific work for the Ocean and Climate Literacy WG; assistance with the ongoing Video project; other duties as they are identified. **\$2000.**
- c. **Financial Affairs** - Select two new BoFEP Directors with signing authority (we must have 4 in total; the others currently are PGW and MB. With a new Treasurer and bank, set up the e-transfer payment system on the website to facilitate paid BoFEP memberships.
- d. **Membership** - Invite all recipients of the BoFEP newsletter to become paid members. Send out welcome letter to new members. Ensure that all members of the Steering Committee are paid members.
- e. **Communications and Website**
  - i. Continue the periodic *Fundy Tidings* Newsletter. Solicit contributions from the wider BoFEP membership.
  - ii. Website – renew website. Continue social media initiatives, e.g., provide items for Facebook page. **\$500.**
- f. **ACCESS/BoFEP Bay of Fundy Science Conference, May 2022** –conduct the conference (done). Completion of the Proceedings (underway) - **\$1000.** Set aside **\$5000** for the next biennial BoFEP workshop/conference, for spring 2024.
- g. **New Initiatives on the Bay of Fundy:**
  - i. Develop the videos on Fundy Issues – on-line Fundy Q/A talks (Fundy Minute Series). One is completed, one almost done. **\$3000.**
  - ii. Ocean and Climate Literacy WG – develop specific projects (underway). **\$2000.**
  - iii. Discuss/initiate a new WG on the risks of coastal flooding. **\$1000.**
  - iv. Complete the 25<sup>th</sup> BoFEP anniversary paper (jp,pw, others) – complete draft, circulate for review, complete, and submit it to the PNSIS.



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- v. Activate another “on the ground environmental project”, with partners from the Steering Committee and other interested organizations. **\$2000.**
- vi. Presentation of posters and/or talks at other local meetings, e.g., the FSRs, RARGOM/GOMC, Coastal Zone Canada Conference 2023.

**Summary of financial commitments FY '22-'23: \$16,500.**



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## **Report of the BoFEP Membership Committee**

This report is directed to the BoFEP Management and Steering Committees (SC), and if accepted, it will be sent to the wider BoFEP membership.

Over the past year the membership committee has worked on formalizing the membership process to ensure that membership fees are being paid but those indicated as members. This process involves sending out reminders when fees are due and following up with those who have not paid. It is recommended that those who do not pay their membership fee are removed from the steering committee list and do not receive the newsletter.

Our records indicate that in 2022 to date, BoFEP has thirty paid members, with seven of them being organizational memberships. A trend of unpaid membership fees has been consistent over the past several years, as is likely to have considerable impacts on BOFEP revenue as a non-profit virtual institute.

### **BOFEP MEMBERSHIP**

For 2020 onwards, BoFEP dues are \$25 for individual membership and \$100 organizational membership. Additional donations from members are welcomed, indeed encouraged. All paying members, organizations and donors will be acknowledged and receipts provided as required.

Dues are paid for the calendar year. Hence, annual membership for 2022 will expire on December 31st, and for the next year (2023) can be renewed prior to or in January 2023. The Membership Form (attached) and payment for 2023, if not already paid, should be sent to the Treasurer at your earliest convenience. A receipt will be issued by the Treasurer to each member, by email. A reminder has been sent out with 2022 membership fee receipt that 2023 dues are coming up and can be paid at any time from now until January 2023.

If you have already paid for 2022 or 2023, or are just now processing your membership, we thank you for your continued support and interest in BoFEP's mission.

A request by the Secretariat for annual membership payment will be made at each AGM, as well as in the November to January period.

Reminders will be sent out only once, early in the new year.

21-10-2022

Brontë Thomas



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## Communications Report to 2022 AGM – October 21, 2022

During the past year I have mainly been mainly occupied with the following two communications items:

1. **Fundy Tidings Newsletter** – Since the last AGM on October 21st, 2021, the following Fundy Tidings newsletters have been circulated:

December 2021

February 2022

April 2022

July 2022

September 2022

The deadline for the next issue is December 1<sup>st</sup>. Please send me any BoFEP or Fundy related items that you would like included to [seapencom@gmail.com](mailto:seapencom@gmail.com). The current issue and all back issues (since 2003) are available in [the newsletter archive](#) on the website.

**The newsletter is currently circulated to 371 subscribers.** The Mailchimp mailing software handles the logistics of subscribing and unsubscribing, as well as presenting several analytical information reports. I am still also archiving (back to 2009) *In With the Tide*, the quarterly newsletters of the Bay of Fundy Discovery Centre (with their permission) on our website because it contains much that may be of interest to BoFEP members.

2. **BoFEP Website** – The BoFEP website ([www.bofep.org/wpbofep/](http://www.bofep.org/wpbofep/)) is active. The website is periodically upgraded and updated. The home page features a calendar highlighting BoFEP related events. BoFEP also has a Facebook page which our social media officer (Michele Tremblay) updates frequently. She also maintains the BoFEP Twitter account. The website and FB page are linked so that messages posted on the Facebook page by the administrators also appear automatically on the home page of the website. There is an option for giving additional authors or editors access to areas of the site, so if there is anyone on the Management Committee who would like to be a periodic contributor, just let me know. Alternatively, you can just continue sending me the material to post. Material for inclusion on the website or suggestions for improvement should be sent to [seapencom@gmail.com](mailto:seapencom@gmail.com). An update on the Fundy Video Series is included in the report of Sandra Currie, BoFEP Vice-Chair.

Dr. Jon Percy, BoFEP Communications, SEAPEN, Granville Ferry, NS.



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## **The Bay of Fundy ecosystem partnership video report 2022**

The management committee set up video project in which experts on different Bay of Fundy issues would speak for two-to-five-minute time frame. The purpose is to have a resource we can use to educate about the Bay of Fundy. It was felt one minute too short and 10 too long so 3-5 would allow for information or resources to be share without loosing the viewer.

Production support has been provided by Michelle Tremblay of Nature Source Communications.

The first of these videos was completed by Dr Ian Spooner, Director of Research, KC Irving Environmental Science Centre at Acadia University. [https://www.youtube.com/watch?v=B\\_w4ZZXyBGU](https://www.youtube.com/watch?v=B_w4ZZXyBGU)

The second of these videos is currently under production and welcome anyone who wishes to join the project.

### **Committee Members**

Michelle Tremblay – Nature source Communications

Brontë Thomas

Kate Spooner

Katie Schleit

Lauren Lowther

Sandra Currie



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## **Report on the ACCESS-BoFEP Conference, May 2022, Truro, NS.**

In mid-May, BoFEP conducted a joint conference with ACCESS (the Atlantic Canada Coastal and Estuarine Science Society) at the Agricultural Campus of Dalhousie University, in Truro, NS, under the banner of “Advancing Estuarine Science and Ocean Literacy in Atlantic Canada”.

Over 110 people attended in person and/or on-line, over three days. Due to the format of every presentation being on-line, there were no concurrent sessions. The program had two plenary talks, 48 research talks, three panels, one public evening and talk, and 22 posters, a very full program indeed. Many students attended, presenting on their current research on a wide range of topics.

As with previous BoFEP workshops, the Proceedings are being prepared and should be out this Fall on the BoFEP website. Two participants have submitted papers for it.

We hope to hold the next BoFEP Workshop in 2024 in New Brunswick, possibly at the Huntsman Marine Science Centre, St. Andrews.

Submitted by Peter Wells, Conference Co-Chair.



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## **BOFEP Ocean and Climate Literacy Working Group**

Report to 2022 AGM (on-line); Friday, 21 October, 1-4pm.

A useful Rationale for this Working Group:

“...the current and future state of the Global Ocean will in large part determine the current and future sustainability, health and wellbeing of all humans on earth.” (Fleming *et al.* 2019).

Over the past few months, several of us have met (the Chair, Mike Butler; Peter Wells; student Lauren Lowther; Kerri McPherson; Sondra Eger) to move the WG agenda ahead. Our accomplishments to date and ongoing/planned activities are as follows:

### **Current Accomplishments:**

- The ACCESS/BoFEP Conference, Truro, May 2022:
  - Preparation of an Ocean and Climate Literacy poster. Distributed copies of the poster.
  - Invited and introduced keynote speaker, Dr Wendy Watson-Wright, who addressed Ocean/Climate literacy from a global perspective.
  - Organized and chaired panel of four speakers who described their efforts of delivering Ocean/Climate Literacy locally.
- Fundy Activity Book:
  - Interacted with Sondra Eger, formerly with Univ. Waterloo, now with DFO, and others in Ocean North, on a Bay of Fundy/Upper Minas Basin activity book for the schools.
- Oceans Day 2022.
  - Distributed the Ocean/Climate Literacy poster, in hand-out form, to the Oceans Day exhibits on June 8<sup>th</sup> at the Maritime Museum of the Atlantic.
- WG member Kerri McPherson:
  - Kerri was the recipient of the Gulf of Maine Council’s Visionary Award for her work in promoting Ocean/Climate Literacy in the Nova Scotia School system.
  - Later this year, she will be presenting on her experience of delivering Ocean/Climate Literacy to a Teachers Professional Development session.
- Publication:



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- Distributed our joint article on ocean literacy, published in PNSIS 51-2, 2021, as appropriate.

**Ongoing/Planned Activities of the WG (FYs 22-23, 23-24):**

- Hold regular meetings on ZOOM of the WG to discuss and move these activities ahead. Recruit more members for the WG.
- Work with educators:
  - Convene a meeting of NS High School teachers, who have experience of delivering the Oceans 11 syllabus etc., to design a three-day (?) workshop on Ocean/Climate Literacy, suitable for B.Ed. and M.Ed. trainees.
  - Arrange meetings with Faculties of Education at relevant Universities in Nova Scotia to explain the rationale behind the above-mentioned workshop.
- Work with other groups:
  - Promote closer linkages with complementary organizations, e.g., CANOE, COLC, HMSC, Discovery Centre (Halifax), Maritime and Natural History Museums, NSIS, the six UNESCO sites in the Bay of Fundy, and the Ocean School - OFI (Boris Worm).
- Participate in public events
  - Collaborate with the Maritime Museum of the Atlantic (Roger Marsters) and others (e.g., the BIO-OA), celebrating in May 2023 the 150<sup>th</sup> anniversary of the visit of *HMS Challenger* to Halifax on its global voyage of ocean research and discovery, in May 1873.
  - Oceans Day, June 2023 - plan effective Oceans Day activities (including the reservation of space, etc.) for 2023 at the Maritime Museum of the Atlantic, in collaboration with their staff.
- Participate in other key ocean conferences:
  - Prepare a paper on Ocean and Climate Literacy for the Coastal Zone Canada Conference, June 11-14<sup>th</sup>, 2023, in Victoria, BC.

M. (Mike), J.A. Butler, Director, IOI-Canada, Dalhousie University.



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## **EIUI (Environmental Information: Use and Influence) Report to BoFEP Annual Meeting, October 21<sup>st</sup>, 2022.**

The Environmental Information: Use and Influence (EIUI) interdisciplinary research program, based in the Faculty of Management at Dalhousie University, continues an active research agenda on subjects about the pathways and roles of information in marine science-policy interfaces. This program started many years ago as the BoFEP Informatics Working Group and evolved into EIUI.

Lately, constraints due to the pandemic continue to affect the pace of activities, however. This research is currently supported by an Insight Grant from the Social Sciences and Humanities Research Council of Canada (SSHRC), the third grant that the program has received since 2007.

### **Current Projects**

Within the current SSHRC grant, the team is preparing publications that highlight the results of recent case studies and also synthesize the findings of the case studies over several years. All of these initiatives highlight the importance of understanding how credible, relevant, and legitimate information finds its way (or not) into decision processes for marine environmental sustainability.

The EIUI team contributed to the development of a large multi-institutional research grant application submitted to the Canada First Research Excellence Fund in August 2022. If this grant is approved (the decision will be announced in March 2023), the line of research that the EIUI team has conducted over several years will be extended and expanded.

As well, supported by our EIUI member in the USA, we are continuing a project in collaboration with the California Ocean Science Trust. This project is investigating the information seeking activities of staff of the California Legislature, who report to Assembly Members and Senators, and deal with coastal and marine subjects.

### **Conferences**

The research team participated in the ACCESS-BoFEP conference in May 2022 with oral presentations and posters that focused on Atlantic Canada subjects (see appendix). Members also chaired sessions and co-chaired the Conference itself.

### **Publications, Twitter, and Website**

The research team's recent publication activities and presentations are listed in the Appendix. EIUI maintains an active Twitter account ([twitter.com/EIUI\\_Dal](https://twitter.com/EIUI_Dal)). Further details about the research team's work are available at the EIUI website ([www.eiui.ca](http://www.eiui.ca)). Notably, numerous blog entries about our activities and those of our students are posted on the website.

### **Graduate Course**

Another iteration of the graduate course, Information in Public Policy and Decision Making, was offered during the Winter 2022 term to Masters students from five different programs at Dalhousie



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University. The participation of several prominent guest speakers in Canada and the UK continues to be a strength of this important and well-received course about evidence-informed decision-making. Several blog entries prepared by the students are posted on the EIUI website.

Bertrum MacDonald

For the EIUI Research Team

14 October 2022

## Appendix

### Publications

Castillo, D. J., Vicary, T., Kalensits, M., Soomai, S. S., & MacDonald, B. H. (2022). Ensuring equitable access to ocean and coastal information to advance knowledge and inform decision-making: The global Aquatic Sciences and Fisheries Abstracts. *Ocean and Coastal Management* (In press).

Moharana, T. (2021). Book Review. The Science of Citizen Science. *Proceedings of the Nova Scotian Institute of Science* 51(2): 455-457.

Wells, P.G. (2021-2022). Various (15) contributions to the Canadian Society of Environmental Biologists Bulletin, Vol. 78 (3,4), and Vol. 79 (1,2,3). CSEB website <http://www.cseb-scbe.org>

Wells, P.G., Butler, M.J.A., and Eger, S. (2021). Ocean literacy – communicating science in an ocean province. *Proceedings of the Nova Scotian Institute of Science* 51(2): 253-256.

### Conference Presentations

Long, L., Mongeon, P., & MacDonald, B. H. (2022). Situating Atlantic Canada in the global research on the science-policy interface and the oceans. Poster presented to ACCESS-BoFEP conference, Truro, 17-21 May 2022.

MacDonald, B. J., Long, L., & Wells, P. G. (2022). Communication of scientific information: Assessing informal communication practices of the Gulf of Maine Council on the Marine Environment. Paper presented to the ACCESS-BoFEP conference, Truro, 17-21 May 2022.

Noël, S-L., Beazley, K., & MacDonald, B. H. (2022). Perspectives on determining recovery feasibility of inner Bay of Fundy Atlantic salmon, 20 years on. Poster presented to ACCESS-BoFEP conference, Truro, 17-21 May 2022.

Wells, P. G., Percy, J. A., Daborn, G. R., Currie, S., & Butler, M. J. A. (2022). Celebrating BoFEP's 25<sup>th</sup> anniversary: Reflections and future steps to enhance ocean and climate literacy. Talk presented to the ACCESS-BoFEP conference, Truro, 17-21 May 2022.



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## **How to help people find resources, and information about**

### **Shoreline Erosion**

- BOFEP working group on Shoreline Erosion and how it will affect marginalized communities.
- What can be done to help people in these areas connect with resource and people who can help them.
- Part of this project will be to engage with experts and consolidate information on the BOFEP website for public use.
- The goal of this project would be to communicate (talk about, educate and inform) people about resources available for education around shoreline erosion, coastal flooding, how it happens and how to mitigate it.

### **Project Goals and Objectives**

- Goals – to help people understand the dangers of coastal flooding, how to plan mitigate and help communities which will be affected.
- Connect residents with information and resources around the issue
- Share solutions
- Show there are natural ways to make breakwaters, mitigate flood zones
- Figure out a way to help people understand the negative effects of building in wetlands, shorelines,
- How land-based activity contributes – logging, farmland, building residential and commercial (home, cottages)
- Show benefits of restoration and reclamation projects

Sandra Currie

Vice – Chair BOFEP



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## BoFEP Annual Membership Application

### ***Joining & Supporting the Bay of Fundy Ecosystem Partnership***

BoFEP is open to all interested citizens and groups who share its vision for protecting, conserving and sustainably using the Bay of Fundy ecosystem. As a non-profit, volunteer organization, we rely upon donations and membership dues from individuals and organizations to operate our core activities and programs.

Members are the heart of our organization. Membership is open to any individual or representative of an organization that supports the purpose of BOFEP.

### **Benefits of becoming a BoFEP Member:**

- Periodic emailing of Fundy Issues Fact Sheets and other BoFEP publications, including the quarterly electronic newsletter "Fundy Tidings"
- A vote at our Annual General Meeting (organizations are entitled to ONE voting representative)
- Opportunity to join the BoFEP Steering Committee
- Opportunity to join the BoFEP Management Committee
- Knowledge that you are contributing to the efforts to sustain the Bay of Fundy as a healthy, productive ecosystem

### **Membership Categories** (Please check one)

- Individual membership (\$25)
- Organizational membership (e.g. non-profit group, government agency) (\$100)
- I wish to make an additional donation to BoFEP of \$\_\_\_\_\_

### **Contact Information:**

**Name:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Mailing address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Please mail your membership form with a cheque (in Canadian dollars) made out to "Bay of Fundy Ecosystem Partnership Inc." to the following address:

Bay of Fundy Ecosystem Partnership  
PO Box 536, Parrsboro, NS B0M 1S0

Membership dues are for the calendar year. A receipt will be issued as soon as your dues are received. Unfortunately, your contributions are currently not tax deductible.

**Many thanks for your continued support of BoFEP**