

**From:** BC Salmon Farmers Association <info@bcsalmonfarmers.ca>  
**Sent:** Thursday, September 8, 2016 10:01 AM  
**To:** Sturko, Derek AGRI:EX  
**Subject:** BCSFA New Product Showcase



## Annual General Meeting + Business Summit

### NEW PRODUCTS SHOWCASE

New to this year's BCSFA AGM events is the first ever *New Product Showcase*.  
**Where:** Coast Discovery Inn  
**When:** Thursday October 13th, 11:30am - 1:30pm (lunch served at 11:00am)

**This year's BCSFA AGM New Product Showcase will feature:**

**Agrimarine Technologies Inc.**

**Product: Floating Raceway Technology (FRT)**

Launched in June 2016, Agrimarine Technologies' new commercial scale **Floating Raceway Technology (FRT)** provides the same optimization of water quality as circular containment systems, but can be deployed in shallower bodies of water such as sheltered inlets, lakes, rivers, man-made ponds and rehabilitated gravel pits. FRTs are scalable, affordable and can be deployed in a short period of time.

Currently installed at West Coast Fishculture's Steelhead farm, the FRT has been stocked with fish and they are seeing excellent water quality, growth rates and low mortalities. Definitely some great results!

**BC Centre for Aquatic Health Sciences**

**Service: Quantitative PCR (qPCR) testing**

Looking for early detection of fish health issues? The BC Centre for Aquatic Health Sciences offers **Quantitative PCR (qPCR)** testing - a molecular tool that can be used for biosurveillance purposes by providing specific and sensitive screening of micro-organisms that can affect fish health, such as

IHNv, VHSv, ISAv, PRv and BKD. qPCR testing allows for better management of fish health diseases, therefore avoiding pathogen outbreaks. This tool is recognized by the World Organization of Animal Health and is routinely used in national and international laboratories for pathogen screening in fish.

**Poseidon Ocean Systems Ltd.**

**Product: Aeration Control Manifolds**

Launched in July 2016, Poseidon Ocean Systems' **Aeration Control Manifolds** are used on aquaculture farms to provide protection against Harmful Algae Blooms, low Dissolved-Oxygen, and other environmental challenges. Simple, yet robust, these next generation distribution systems control and regulate the air/oxygen flow to ensure even distribution of the protective effects of the air/oxygen systems throughout the farm - maintaining constant flow rates regardless of supply fluctuations.

Poseidon's aeration systems are designed specifically for the marine aquaculture industry and each component is designed to withstand the rigours of the marine environment.

**Dynamic Systems Analysis Ltd.**

**Product: ProteusDS Analysis Software Package**

Dynamic Systems Analysis is excited to announce that **ProteusDS** - an existing dynamic analysis software package used for marine, offshore, and subsea applications - is being updated in January 2017 to include new capabilities and features to service the aquaculture industry, in addition to other marine sectors. It has been designed to be rapidly customizable and expandable to allow assessment of novel applications.

ProteusDS makes use of advanced hydrodynamic and finite-element models to achieve accurate results. Ocean engineers, and other ocean industry professionals, use this software to test virtual prototypes of systems that are exposed to extreme wind, current and waves - reducing risk and enabling system optimization.

**Skretting**

**Product: MicroBalance® FLX**

In March 2016, Skretting made a breakthrough with **MicroBalance® FLX** - an innovative fishmeal-free salmon feed that delivers equal performance in terms of fish growth and health. Since there is a finite amount of fishmeal available in the market, it is essential that the global fishmeal resource be used in the most efficient way to continue sustainable aquaculture expansion.

As a proud leader in aquafeed research, MicroBalance® FLX is the culmination of decades of research and provides Skretting flexibility with raw material inclusion - enabling the available responsibly sourced fishmeal resource to go much further than in the past, and thereby increasing the sustainability credentials of salmon production globally.

**Pentair Aquatic Eco-Systems**

**Product: Point Four™ Envault Cloud Monitoring Platform**

Launched in July 2016 by Pentair Aquatic Eco-Systems, **Point Four™ Envault** is a secure, reliable and easy to use Internet-based data monitoring cloud platform designed to complement on-site Point Four monitoring equipment. With real-time communications and instant updates built into the core, EnVault has everything you've always wanted and more - helping to optimize operations by analyzing the data being monitored and providing trend analysis, pattern recognition, and preventative maintenance strategies.

The lightning fast customizable interface has been designed to work across all smart phones and computing devices, with no software to install and page reloads. In addition, collaboration is possible with multiple users from various sites able to access the same information.

### **CPI Pumps and Service**

#### **Product: High Pressure Oxygen Diffuser System (H.O2.D.S.)**

CPI Pumps and Service will be launching their new **High Pressure Oxygen Diffuser System (H.O2.D.S.)** in September 2016. This new technology has been designed to be a compressor-free plankton mitigation system that increases dissolved oxygen in the water by using nano and micro bubbles to help the transfer of oxygen (or air) into the water column to raise dissolved oxygen and up lift water.

Having been involved in the Aquaculture Market for over 15 years, CPI Pumps and Service has experience in all aspects of the industry including Plankton Mitigation Equipment, Mort Retrieval Systems, Ensilage Systems, Net Cleaning, and more. The owners and employees have had the opportunity to see the Aquaculture Markets in Norway and Scotland, which is a great asset to their knowledge.

### **realtime aquaculture**

Operated within the Amirix family of companies and sister company to Vemco, **realtime aquaculture** was born from the need of local farmers who were seeking an ability to have a better sense of the ever-changing water conditions.

Launching in the fall of 2016, this technology enables real time continuous monitoring of open water fish farm conditions including water temperatures and oxygen levels. This critical data is put in the hands of fish farmers and farm operators via an intuitive and simple to use dashboard on their smart phone, or via a web browser. In addition, realtime aquaculture spends just as much time supporting fish farmers in the interpretation of the data they receive, helping to make sense of the powerful data they have.

**REGISTER NOW!**

If you have any questions please contact:  
**Sabrina Santoro, Communications Manager**  
Office: 604-202-4417

Sabrina@bcsalmonfarmers.ca

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## Fair, Susan P AGRI:EX

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**From:** Jeremy Dunn <jeremy@bcsalmonfarmers.ca>  
**Sent:** Friday, December 9, 2016 12:59 PM  
**To:** Sturko, Derek AGRI:EX  
**Subject:** Re: IMPORTANT NOTICE - Cancellation of December 12 and 13 MAACFA Meeting

Noted

Jeremy Dunn  
Executive Director  
BC Salmon Farmers Association

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**From:** Derek Sturko <derek.sturko@gov.bc.ca>  
**Date:** Friday, December 9, 2016 at 12:39 PM  
**To:** 'John Werring' <jwerring@davidsuzuki.org>, 'Paul Macgillivray' s.22, 'Tony Allard' <tony@hsinv.ca>, 'John Bones' <jgbonesconsulting@gmail.com>, s.22  
Jeremy Dunn <jeremy@bcsalmonfarmers.ca>, Tony Farrell <tony.farrell@ubc.ca>, Larry Greb s.22  
Richard Harry <richard@aboriginalaquaculture.com>, James Mack <James.Mack@gov.bc.ca>, Donald Noakes <Don.Noakes@viu.ca>, "Reid, Rebecca" <Rebecca.Reid@dfo-mpo.gc.ca>, Brian Riddell <briddell@psf.ca>, "lands@tla-o-qui-aht.org" <lands@tla-o-qui-aht.org>, "Sheldan, Tim FLNR:EX" <Tim.Sheldan@gov.bc.ca>, 'paul sprout' s.22, "Ethier, Tom FLNR:EX" <Tom.Ethier@gov.bc.ca>, "Sutherland, Craig FLNR:EX" <Craig.Sutherland@gov.bc.ca>, "Russell, Jim AGRI:EX" <Jim.Russell@gov.bc.ca>, 'Keith Atleo' s.22, 'Bill Cranmer' s.22, 'Ernie Crey' <ernie.crey@cheamband.com>, 'Lee Spahan' <lspahan@coldwaterband.org>  
**Cc:** "Fair, Susan P AGRI:EX" <Susan.Fair@gov.bc.ca>  
**Subject:** IMPORTANT NOTICE - Cancellation of December 12 and 13 MAACFA Meeting

To MAACFA members:

We have looked at the weekend weather forecast for Nanaimo and the associated travel routes and have decided to cancel next week's face-to-face meeting of MAACFA.

At this time, in particular with some members travelling from remote communities and in an abundance of caution, we felt it was better to be prudent and cancel the meeting.

We will contact you soon about scheduling meetings in the New Year.

If there are any difficulties or questions with the rescheduling, please contact Jim Russell at [jim.russell@gov.bc.ca](mailto:jim.russell@gov.bc.ca).

Thanks for your consideration and all the best of the season to you and your families.

Thanks,

Derek Sturko  
Deputy Minister  
BC Ministry of Agriculture  
(250) 356-1800



November 4, 2015

File: 0280-30  
Ref: 183333

Vincent Erenst  
Chair  
BC Salmon Farmers Association  
**VIA EMAIL:** [info@bcsalmonfarmers.ca](mailto:info@bcsalmonfarmers.ca)

Dear Mr. Erenst:

In the 2015 Throne Speech, the Province of B.C. committed to look at how citizens interact with government services in order to reduce red tape for British Columbians.

In October, the Government of British Columbia launched an online public engagement initiative to Reduce Red Tape for British Columbians. British Columbians are the experts when it comes to using and accessing government services. We want to hear their ideas about simple fixes that will improve their lives when they interact with government. Their input could lead to possible changes to the B.C. government's policies and programs to improve access to services for all British Columbians.

We recognize that citizens invest considerable time and money on government services and that they are truly the experts in how those services should work. Over the past decade, we've heard from citizens about the types of things that frustrate them when accessing government services; however, we want to get a deeper understanding of what their experience is like and what they think needs to be improved.

Some of these ideas may be activities already underway, or require a tweak to existing programs or services. Others require more, in-depth analysis, collaboration with partners, or major policy or legislation changes. While not every idea will be implemented, every comment and idea submitted will be reviewed and considered. We will also post the list of actions we will take as a result of your ideas, and update the list as we work through your suggestions.

We would like to invite you to join the conversation so that we can take action in a way that we know will make a difference and improve the citizen service experience.

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Please join the conversation, tell others in your network about this opportunity, and share your ideas so we can serve you better: <http://engage.gov.bc.ca/helpcutredtape/>.

Sincerely,

A handwritten signature in black ink, appearing to read 'DSturko', with a long horizontal flourish extending to the right.

Derek Sturko  
Deputy Minister

cc: Jeremy Dunn, Executive Director  
BC Salmon Farmers Association