

AQUACULTURE
ASSOCIATION
OF CANADA

ASSOCIATION
AQUACOLE
DU CANADA



Newfoundland Aquaculture
Industry Association

AQUACULTURE CANADA and COLD HARVEST

2016 CONFERENCE AND TRADESHOW

Aquaculture - Leading Sustainable Food Production

September 18-21, 2016 • St. John's, NL

**PLATINUM
SPONSOR**


Newfoundland
Labrador

Fisheries and Aquaculture

TRADESHOW & MEETING ROOM LOCATION



Salons E, F & G around the other side of restaurant

NOTES all booths are 10w x 6d w/ 8' back and
F AND B ARE 8' TABLES

1. AirSep Corporation



A Chart Industries Company

AirSep Corporation –
A Chart Industries

Company, offers innovative, non-cryogenic oxygen supply solutions as an alternative to cylinder or liquid supplies. By providing an unlimited supply of oxygen on-location, an AirSep Oxygen Generator eliminates regular oxygen deliveries.

AirSep's products range from standard generators delivering 6 LPM to custom-built, large-scale industrial Pressure Swing Adsorption (PSA) or Vacuum Pressure Swing Adsorption (VPSA) systems that can produce up to 100 tons of oxygen per day.

For over 30 years, AirSep Oxygen Generators have been a proven alternative to any other oxygen source, reliably producing oxygen, 24/7. Easy to maintain, AirSep's high-quality products offer the most cost effective, safest oxygen sources available for applications such as fish farming and aquaponics.

AirSep's wide range of standard generators, including the Topaz Series and Alpha Series have secured AirSep as the leader in on-location oxygen generation. Whether you are in need of a self-contained generator, standard generator, packaged system, large plant, or simply have a specific application in mind, AirSep delivers innovative solutions for all of your oxygen generation needs.

2. Phibro Animal Health



AQUA

Phibro Aqua is the aquaculture unit of Phibro Animal Health Corporation, a diversified global developer and manufacturer of a broad range of animal health and nutrition products for the poultry, swine, feedlot, dairy and aquaculture markets.

Phibro Aqua has developed a strong team of fish

health specialists and scientists with a focus on providing the global aquaculture industry with cost effective health management solutions in order to maximize the productivity of our customer's farms. The Phibro Aqua team brings to our customers a full range of expertise in production and operation, fish health management, disease diagnosis and vaccination.

Phibro Aqua is proud to offer Terramycin-Aqua® to the Canadian aquaculture industry, the only registered feed grade oxytetracycline labeled for use in both salmonids and lobsters. This product is distributed in Canada through Bio Agri Mix LP.

Terramycin-Aqua® is used to treat a wide range of bacterial diseases commonly occurring in cold water salmonid and lobster production systems.

Phibro Aqua is proud to be launching Terramycin-Aqua® in Canada, the only registered feed grade oxytetracycline labeled for use in both salmonids and lobsters in Canada through Bio Agri Mix LP. Terramycin-Aqua® is used to treat a wide range of bacterial diseases commonly occurring in cold water salmonid and lobster production systems.

3. EMCO – Waterworks



CORPORATION

The core of Sandale/ Emco's High Density Polyethylene (HDPE) group was formed when Emco Corporation acquired Sandale Utility Products in 2003. Sandale was originally established in 1990 as a supplier of polyethylene pipe and fittings to the natural gas market. Originally located in Ontario, Quebec, Nova Scotia, New Brunswick and Alberta, Sandale has expanded into multiple locations across Canada and also in the United States of America. Sandale provides products to a variety of markets such as industrial, municipal, environmental, telecommunications, gas gathering, aquaculture and gas distribution.

Polyethylene pipe still remains our specialty however the Sandale / Emco group also carries a variety

of other products and provides services related to polyethylene pipe and pipe fusion.

The Canadian Aquaculture Sector remains a strong market segment for Sandale Polyethylene Products. In particular our Newfoundland and Labrador location, in which we consistently supply quality HDPE to Atlantic Canada for construction of Salmon Cages. Our Expertise is in the following:

- HDPE Aquaculture Cage Piping
- Feed Pipe
- Hatchery Piping
- Factory Certified HDPE Fusion Training

Our success is in the quality of our products and the knowledge and service of our people....look for us at a Fish Cage near you!!!

4. Advanced Aquacultural Technologies, Inc



A Modular Rotating Biological Contactor (RBC) suitable for most commercial recirculating aquaculture installations. The modular construction allows the assembly design to fit the application. The system has proven effective for flow rates exceeding 600gpm.

5. Spartan Industrial Marine



We have a saying at Spartan – if you're on the water, you need us. Whether you're taking the boat out for a weekend fishing trip, making a living bringing in the catch of the day, or building a fleet's worth of ships, we have the products, services, and expertise you need.

Whether you are hard at work offshore or relaxing in local waters—Spartan Industrial Marine is your source for high quality marine products and services. We offer a wide range of solutions to those with industrial, commercial and recreational marine interests.

- High quality marine products and services

- Full line of safety equipment
- Industrial products

For over 45 years, Spartan Industrial Marine, has been Canada's largest manufacturer and supplier of commercial fishing, marine safety and industrial products and services. Over the years we have maintained an ongoing commitment to be the most experienced industrial marine product and service supplier while consistently exceeding customer expectations.

Today that tradition continues as we pay close attention to our customers needs and provide high quality marine products for the largest ocean vessels and the smallest personal watercraft.

6. Fisheries and Oceans Canada – Aquaculture Research Section



Fisheries and Oceans
Canada

Pêches et Océans
Canada

The Aquaculture, Biotechnology and Aquatic Animal Health Section is within the Aquatic Resources Division of the Science Branch of Fisheries and Oceans Canada, Newfoundland and Labrador Region. The section has a team of scientists, biologists, technicians and graduate students who conduct research on aquaculture and biotechnology related issues. The section is stationed at the Northwest Atlantic Fisheries Centre located in St. John's. Scientific investigations conducted in the section are directed toward providing information and advice to the aquaculture industry through research and development projects and input into regulatory needs and support for the industry as a whole.

7. Electric Motor and Pump Div, Pioneer Enterprises Limited



Electric Motor & Pump commenced operation in July 1989 and is locally owned and operated. Our primary focus is in the sale and service of pumps, motors, related equipment and parts as separate or assembled units, water

treatment packages & service of same.

We operate from our own premises on 26 Glencoe Drive, Mt. Pearl, Newfoundland with sales, warehouse and administration using approximately 8000 square feet of space. Our service department is a space approximately 4000 square feet containing all state of the art test equipment and facilities, also with branch offices in Nova Scotia and Prince Edward Island. The company for many years has supplied various industries such as fishing and fish processing, aquaculture, municipal water system, etc. with pumps, motors, marine and other industrial parts and supplies.

Electric Motor & Pump has a dedicated staff that works in designing and developing new and innovative products that support development in some of the industries above. The staff is technically qualified and has accumulated more than 50 years of hands on and developmental experience in the industrial parts and systems field.

We presently represent some the largest manufacturers of pumps, motors, control valves, water and wastewater treatment equipment, and we espouse a philosophy of the very finest service available wherever we sell a product, whether it be in the Northern part of Labrador or the most remote parts of Atlantic Canada.

8. Aims Ltd.



AIMS Limited is a Newfoundland and Labrador owned and operated company which was incorporated in 1984. We conduct business from our own 10,000 sq. office/warehouse building located in Donovan's Business Park, Mount Pearl, NL with an in house staff of 14 people.

Over the years we have developed into one of the leading companies in Material Handling Equipment. With product lines covering forklifts to castors, racking/shelving systems to storage bins, insulated and tote boxes, just to name a few. In addition we deal extensively in the supply and

service of overhead sectional doors, both residential and commercial, specialty doors, and dock equipment.

We have assembled a great team of highly qualified people and have built our reputation on quality products, service and fair competitive pricing.

AIMS LTD MISSION STATEMENT - To provide solutions to industry's materials handling problems by providing sound advice based on professional evaluation of customer's needs and supported by the most complete line of material handling and warehousing equipment in Newfoundland and Labrador.

Our guiding principle is to provide total customer satisfaction by combining economic value with quality products and superior service. Integrity, responsiveness and a positive team attitude are the cornerstones on which our company was founded and these qualities are reflected in our pursuit of excellence.

9. Cargill Aqua Nutrition Canada / EWOS Feeds

Connecting Excellence. Delivering Success. With over 80 years of experience, EWOS feeds are formulated to provide optimum fish health while helping our customer achieve their production goals. This expertise, combined with our service excellence and Cargill's more than 100 years of experience in animal nutrition solutions, ensures customers receive high quality, nutritionally-sound feeds that are backed by global feed and ingredient research. These nutrition solutions include a range of functional feed additives that support fish health during environmental, production and life stage challenges. The secret to our success is helping our customers achieve theirs.

EWOS feeds demonstrate food safety, traceability and sustainable sourcing through certification to

these global standards: ISO 9001, ISO 14001, ISO 22000, OHSAS 18001, Best Aquaculture Practices (BAP), GlobalG.A.P. and Canadian Organic Aquaculture.

10. Entreprises Shippagan Ltd.



Entreprises Shippagan Ltd has established itself as one of the major wholesale

distributors to the commercial fishing, aquaculture, and marine industries in Canada. From its inception in 1977, as a supplier to local fishermen, it has continued to grow thanks to the support from clients in fishing communities from the western shores of British Columbia to the eastern shores of Newfoundland and Labrador. Established in 2000, Sea Alex Inc specializes in products geared to the aquaculture industry's unique needs. Providing and manufacturing products used for the growing, and cultivating of oysters, mussels, scallops, finfish, and other aquacultural species. In 2009, they expanded on this, and introduced the Sea Alex Buoy brand to the industry.

These HDPE plastic buoys are defined by their superior quality, and exclusive customization features. In 2002, a third company, International Seafood & Bait Ltd was created to meet the demand for high quality bait products in the commercial fishing industry. It has since expanded its market and product lines to become a world class wholesale supplier of food grade fish, crab, lobster and herring roe. In 2013, the Entreprises Shippagan Ltd group of companies were pleased to announce their acquisition of Vernon d'Eon Lobster Plugs Ltd. Since 1975, Vernon d'Eon has been a retailer and wholesaler of commercial fishing supplies. Originally a manufacturer of lobster plugs, this company has diversified and expanded over the years and it now operates seven stores in Nova Scotia and one in Prince Edward Island.

11. Workplace NL

WorkplaceNL Serving approximately 13,000 injured workers and almost 19,000 employers, WorkplaceNL is an employer-funded, no fault insurance system that promotes safe and healthy workplaces, provides return-to-work programs and offers fair compensation to injured workers and their dependents.

The Workplace Health, Safety and Compensation Commission is now using a new short name, WorkplaceNL.

12. Pentair Aquatic Eco-Systems, Inc

PENTAIR Pentair Aquatic Eco-Systems, Inc. is the AQUATIC ECO-SYSTEMS™ largest source of aquatic products and systems worldwide. PAES offers solutions and expertise to improve growing conditions in any environment from recirculating aquaculture systems to improving water conditions in pens. Pentair AES can help you improve results in any part of the growing cycle. As pioneers in the industry who earned their knowledge by running operations of their own, we provide the best possible solutions for aquaculture facilities, from hatcheries to grow-out and everything in between.

13. Aquaculture North America

Aquaculture North America is an industry newspaper for aquaculture professionals in Canada, the United States and Mexico. It's published six times a year by Capamara Communications Inc.

Loaded with information on new products, fish farm profiles, technical tips and timely news, it brings a fresh perspective to the evolving fish farming sector in North America.

Supporting the AAC for over three decades

Prior to 2010 *Aquaculture North America* was named *Northern Aquaculture* and primarily covered the cold-water fish farming industry in North America. Earlier yet the publication was called *Canadian Aquaculture* and provided industry news and content to AAC members across Canada since 1985.

Today, *Aquaculture North America* boasts a readership of over 15,000 industry professionals raising both warm water and cold-water species of finfish and shellfish throughout North America. Many of these loyal readers remain AAC members, the support of whom we are most grateful.

Congratulations to the AAC

Capamara Communications Inc is proud of its long lasting partnership with the AAC and congratulates the committee and its members on 32 years of excellent service to the Canadian aquaculture industry. Website: www.aquaculturenorthamerica.com

14. Pharmaq

PHARMAQ is the global leader in vaccines and innovation for aquaculture and part of Zoetis, the world leader in animal health. The company provides environmentally sound, safe and efficacious health products to the global aquaculture industry through targeted research and the commitment of dedicated people.

15. AquaProcess Aps / Flexabar

aquaPROCESS provides high performing solutions to professional fish farming in ponds, cages and RAS.

Here, we introduce the high performing feeding pipe Pesca Pex for optimal feeding. Pesca Pex offers impressive advantages and guarantees to feed min. 2000 tons without wearing out. Pesca


Pex is very flexible, no kinking and bending, no dust created and no maintenance.

We also provide the optimal net protection- the FlexProtect coating from the American producer Flexabar. Call in for latest result on protecting the nets against washing in the sea.

Visit us at stand number 15.

Contact number +45 3136 4495, www.aquaprocess.dk, info@aquaprocess.dk

16. Skretting

SKRETTING  Skretting is a global leader in providing innovative and sustainable nutritional solutions for the aquaculture industry. We deliver outstanding feeds and services to fish farmers worldwide for the sustainable production of healthy and delicious fish and shrimp.

Skretting is highly committed to exploring the frontiers of fish farming and is constantly looking to improve our products. Our product developers continually develop diets for new species, new feeding techniques, new health, welfare and environmental demands. Our markets range from commercial Atlantic salmon to fisheries enhancement to freshwater species.

Recent research has led to the introduction of Premium trout and salmon diets. Premium is a cutting edge, high performance, high energy diet that increases growth, reduces FCR, increases harvest yields and increase the EPA+DHA in the fillet of your fish.

Skretting North America operations serve customers in all regions of the North American continent with production facilities located in Vancouver, BC, St. Andrews, NB and Tooele, UT and sales and distribution centers in Longview, WA and Westbrook, ME.

17. Alpha Chemical



Alpha Chemical Limited has been in business established since 1993 and is the leading privately held chemical solutions provider in Canada. We have grown on average twenty percent annually thanks in support of our valued customers, supplier partners and our dedicated employees. Alpha is a primary chemical solution provider of commodity and specialty chemicals that services many industries throughout Canada. We have developed strategic alliances with global partners that enable us to remain competitive while maintaining our personal touch of the "Customer First Policy" which has had a major contribution to our success. Alpha's commitment to "24/7 Based Service" is the foundation of Alpha's growth and development. The Alpha team stands behind this commitment by putting words into action for their customers every day.

The Alpha team is ready to work on our customer's most complex challenges. We are committed to quality by meeting our customers' expectations through on time deliveries and utmost customer satisfaction within an Eco Conscious Environment.

CORPORATE VISION

Our vision is to be the primary chemical solution provider in Canada.

We will achieve this through strategic alliances with manufacturers, suppliers and our customers, providing them with value added services using our expertise and facilities. We offer a "Full Range of Products" to meet our clients' needs

- Aquaculture Chemicals
- Agriculture Chemicals
- Water and Waste Water Treatment Chemicals
- Food Ingredients
- Industrial Commodity Products
- Mining Reagents

18. Aquacare Environment Inc

AQUACARE Aquacare and JLH Consulting supply advanced systems for commercial scale RAS farms that cost less to build and operate. All farm components, except locally sourced items such as concrete sumps and tank bases, are easily shipped worldwide in shipping containers and assembled on-site using local labor under Aquacare supervision. The designs feature minimal water lift and single point pumping, letting gravity do as much work as possible. Oxygen enrichment systems operating at 2 PSI (0.14 bar) further reduce operating energy costs. The farm is constructed using pre-engineered and pre-fabricated industrial equipment components adapted to commercial RAS farming to minimize cost and maximize fish production.

At the heart of the system is a unique, robust, proven biofiltration system that requires less area and less energy than competing biofilter designs to provide an ideal environment for optimum fish health and growth. Critical water parameters are monitored and reported through Internet based text message and email to operating personnel. All critical components such as pumps, oxygen enrichment, CO2 strippers, etc. are supplied in redundant configurations ensuring that normal equipment failure does not crash the farm. The RAS systems are supported by Aquacare and JLH staff under long-term technical and biological support agreements.

19. Canada Cryogenetics Services Inc.



Cryogenetics is a biotechnology company developing and providing products and services to utilize the reproduction potential of different aquatic species in a more effective way. By using our technology and services, you are able to secure the valuable genetic material of your fish stocks.

Cryogenetics initial service was cryopreservation of milt from Atlantic salmon. Since then the company has expanded to include more species and new products and reproduction services for fresh milt, cryopreserved milt, eggs and fertilization. Our services are offered to clients and interested parties in three main categories:

- Aquaculture
- Conservation and wildlife programs
- Zebrafish laboratories

Cryogenetics R&D department works closely together with our clients to make products that are best suited to their specific needs. Product development is also performed upon request.

Cryogenetics' experienced staff are happy to consult with clients about any kind of issues related to fish reproduction. We are specialists in cryopreservation, fertilization, along with several years of experience with various fish species.

We have divisions in Canada, Norway, UK, USA and Chile. If you have any questions related to fish reproduction we would be pleased to assist you with finding the best solution!

Contact info: Canada Cryogenetics Services (250)203-0333 maureen.ritter@cryogenetics.com, www.cryogenetics.com, post@cryogenetics.com

- Norway: +47 909 20 600
- USA: +1 (781) 281-7397
- UK: + 44 (0) 7786 932 058
- Chile: +56-65-2266165

20. AKVA Group



Your Aquaculture Technology and Service Partner

AKVA group is a leading technology and service partner to the aquaculture industry worldwide. AKVA group is a unique partner with the capability to offer both cage farming and land based aquaculture operations

with complete technical solutions and service.

The company holds strong, well-known brand names and the product line range from feed barges, steel & plastic cages, feed systems, monofilament nets, net cleaning, underwater lights, feed cameras, environmental sensors, production and process control software, workboats, recirculation systems to PE piping etc.

Partnering with AKVA group allows customers to keep their focus on fine tuning operations to increase profitability, while sharing the technical load with a reliable partner with the right people, the right technology and the right knowledge to achieve excellence.

Address: 1495 Baikie Road, Campbell River, BC, V9W 0C2

Phone 250 286 8802 Fax 250 286 8805

Email: krichford@akvagroup.com Website www.akvagroup.com

21. Dept. Fisheries and Aquaculture - Newfoundland and Labrador



The Department of Fisheries and Aquaculture, Government of Newfoundland and Labrador, offers a full-suite

of services to support the sustainable development of the province's aquaculture industry. As the primary contact for the province's aquaculture industry, the Aquaculture Branch:

- Works with industry at every stage of development, from identification of new sites to expansion of existing operations;
- Fosters sustainable industry development through the Aquaculture Capital Equity Program and the Aquaculture Loan Guarantee Program;
- Supports sustainable resource management through infrastructure and capacity building;
- Collaborates with industry and other


stakeholders to identify development priorities and establish strategic objectives for the aquaculture industry;

- Works with provincial and federal agencies to promote and facilitate effective governance of the aquaculture industry;
- Conducts environmental and biological monitoring of the finfish and shellfish sectors;
- Provides a comprehensive aquatic animal health surveillance and biosecurity program for the provincial aquaculture industry; and
- Supports the aquaculture industry by conducting aquaculture health research in areas where information gaps have been identified.

Come by our booth to speak to one of our friendly staff members!

Contact: Rhonda Brennan and Steve Moyse
 58 Hardy Avenue
 Grand Falls-Windsor, NL A2A 2K2
 Tel: (709)292-4100 Fax: (709)292-4113
 Email: aquaculture@gov.nl.ca

22. Westeel

WESTEEL  Storage systems for the world's most valuable resources. Westeel has offered quality steel storage solutions for over a century. Our comprehensive catalogue of products includes on-farm and commercial grain handling and storage solutions for today's agriculture industry, as well as storage and containment solutions for the petroleum, water and industrial sectors. Westeel's water storage tanks and ponds are a durable, cost-effective means to store water for aquaculture, firefighting, rainwater collection, agriculture, municipal and residential reserves, greenhouses and garden centers. Easy to erect and completely customizable to fit your specifications with incremental capacities running from 392,885 to 5,500,000 U.S. gallons, they are a highly cost-effective option when flexibility and cost of installation and transportation are key factors. Westeel's water storage tanks and ponds represent

the best value offering the lowest acquisition cost, simplest to transport and easiest to install modular pond option on the market today

23. DC International



DC International designs and manufactures forming systems for the construction of large concrete tanks for aquaculture and biomethanisation purposes.

Over the last years, DC International has built amongst others tanks in southern Chile for MultiExports Food, in the U.K. for Westport Fish Farm, in Canada for McKenzie Aquaculture and Kuterra's closed containment salmon farm.

DC International's technology is fast, economical and can be used by a non-skilled labour. The PVC forming system gives a smooth interior finish with integrated LED lights, if required. The system can be used for circular, octagonal or rectangular tanks up to 16 feet high (5 meters) and there is no limit for the diameter. If used outdoors, insulation can be inserted into the walls before pouring concrete to produce a constant interior temperature.

Waterproofing is insured by a hydrophilic patented joint integrated in factory between the PVC profiles that expands once in contact with water.

www.dc-inter.com

24. JEFO



Jefo  Jefo is a global leader in the field of non-medicated performance feed additives.

From the beginning, Jefo has concentrated on innovation – understanding and contributing to the science, economics and practices of livestock production and management. Today, Jefo is a world leader and global partner in the field of feed additives, with its pioneering, cost-saving and efficient solutions, that also promote sustainable development.

Feed additives with a new philosophy: Life, made easier.

Life. It's health. It's reproduction. Calving, farrowing, laying, hatching.

It's milk. It's growth. It's animals feeding the hands that feed them.

Jefo is a circle of life.

25. Hoskin Scientific Ltd



Hoskin Scientific operates out of three locations across Canada: Burnaby, BC,

Burlington, ON and Montréal, QC. We are happy to announce that for 70 years we have been supplying testing and monitoring instrumentation to the Canadian market. Our range of products includes three major categories: Environmental Monitoring, Materials & Geotechnical Testing, and Test & Measurement Instrumentation. Our factory-trained Service Technicians ensure instruments are tested, calibrated and repaired as needed. We also have an expansive Rentals department for customers in need of temporary instrumentation solutions.

We provide systems integration services as well as products from a wide range of manufacturers, everything from water quality, oceanography and aquaculture, to meteorology, hydrology, indoor air quality, soil science, and plant science. Our Environmental Department provides solutions for monitoring and sampling biological and chemical parameters in the environment. Whatever the area of specialty, Hoskin Scientific's Environmental department can equip you to collect the data you need for your project whether through a purchase or rental.

Hoskin Scientific wants to ensure the same calibre of service across all offices. This means that each office across Canada has sales and service staff readily available to assist you in choosing the right product, having equipment or instrumentation serviced, or even just to obtain further information

on any of the offerings from our vast portfolio. To find out more about Hoskin Scientific, as well as see our extensive range of products, visit our website today: www.hoskin.ca.

26. Saeplast America Inc.



Where it's Rough, You Need to Be Tough

Saeplast® Americas Inc. have been designing the most rugged and hygienic plastic products for the Aquaculture Industry for over 30 years. From our compensator buoys that moor cage sites to the containers used for harvesting and used within the processing plant, Saeplast has been a preferred supplier for Aquaculture Companies in North America.

Protecting your investment is a key driver to our success. All Saeplast products have been designed with great passion, aiming to get the most value out of the catch brought out of the sea.

Saeplast employees are real people, like all Aquaculture employees, who make a living in the Aquaculture Industry and as such, give 100% every day to producing the most safe and highest quality parts possible. We are proud to be a partner with the Canadian Aquaculture Industry.

The Saeplast line of compensator buoys, containers, and plastic pallets are your solution for low cost supply chain products that are safe for your aquaculture product and safe for your employees.

For more information, please visit our website at www.saeplast.com

27. Smart Earth Seeds



SMART EARTH SEEDS

Leading the way in Camelina breeding and production

Smart Earth Seeds is the global leader in the development of Camelina - an emerg-

ing oilseed crop. Recent studies have indicated that Camelina oil can complement and in some cases replace fish oil in several key aquaculture

feed applications. Camelina delivers a much better N3/N6 ratio as compared to Canola and Soy oils. Camelina oil is similar to Flax oil in that it delivers significant levels of omega fatty acids. However, unlike flax it has superior oxidative stability and so can be stored longer without becoming rancid. These omega oils can be converted to EPA and DHA when used in a formulated diet.

Smart Earth Seeds has been breeding Camelina and selecting improved varieties for the last 10 years. It actively contracts Camelina production and marketing in Western Canada.

Camelina is a drought tolerant crop well suited to dry land and marginal land production in Western Canada. It is an excellent rotation crop for canola growers and offers several key benefits. It requires 10 days less than Canola to mature, requires half the water and one-third the fertilizer. It is also resistant to several diseases and pests that can damage canola.

The company is actively seeking partnerships to further develop the crop and to grow its market share in aquaculture feeds.

28. Premix Oy

Premix With over 30 years of experience, Premix is one of the World's leading manufacturers of electrically conductive plastics and pioneer in aquacultural applications.

Premix offers electrically conductive PRE-ELEC® compounds and concentrates and static dissipative PRE-ELEC® ESD compounds for electrostatic discharge (ESD),

explosive atmospheres (ATEX), liquid level detection and metal replacement applications. The products are utilized in a wide range of industries, including automotive, chemical, electronics, diagnostics and mining.

In case you are looking for electrically conductive plastics compound with special features do not

hesitate to contact us at Premix – we are glad to tailor a compound meeting your exact demands.

29. The Center for Aquaculture Technologies



THE CENTER FOR
AQUACULTURE
TECHNOLOGIES
CANADA

The Center for
Aquaculture
Technologies

Canada (CATC) is an aquaculture research services organization focused on the use of advanced technologies to improve aquaculture productivity. Employing advanced technologies, state of the art facilities, and world class expertise, CATC offers the highest quality research services delivering results that the industry can use.

The Center for Aquaculture Technologies (CAT) has two facilities with head office in San Diego, California and a new state of the art contract research facility in Prince Edward Island Canada. CATC contract research facility is primarily focused on R&D and commercialization activities in cold and warm, fresh and marine aquatic species, with expertise in GxP-compliant research. In 2015, CATC expanded operations as a privately held, independent contract research organization providing services in the areas of fish health nutrition and genetics. CATC's highly skilled fish health, nutrition and genetics teams deliver reliable results for the aquaculture industries research needs.

The San Diego facility is focused on internal research and development and offers collaborative research services. Areas of research include the development and application of molecular diagnostics and genotyping, development of in vivo models, and the application of molecular techniques in the field of aquaculture. CAT expanded its facility in 2014 to provide additional capacity for in vivo work involving warm water species.

30. Grand Bank Development Corporation



The Grand Bank Development Corporation (GBDC) was established in 1991 with a mandate to diversify the economy of the Town of Grand Bank after the collapse of the deep sea fishery. The GBDC is responsible for the attraction of new investment to the town through promoting Grand Bank and the surrounding area in the local, national and international markets as a place to do business.

Our Mission

To diversify the economy of the Town of Grand Bank through the attraction of new investment and businesses, expansion of existing operations and encouraging export development by offering programs and services that are client driven.

- Financial Incentives
- Low interest term loans, loan guarantees, equity financing, and bridge financing.
- Flexible repayment terms.
- Access to other financial programs and services.

Contact Information

Grand Bank Development Corporation
3 Church Street, 2nd Floor, P.O. Box 430, Grand Bank, NL A0E 1W0
Tel: (709)832-3235 Toll Free: 1-877-832-3235
E-mail: conrad@gbdc.ca www.gbdc.ca

31. Kebechem Inc.



*Your one stop shop for
PVC piping systems*

As a distributor of top quality thermoplastic industrial plumbing supplies, Kebechem serves the aquaculture industry and many other sectors like chemical, hospitals, laboratories, construction, agriculture and more.

We offer complete systems of piping, fittings, valves, actuators, filters, flow control and many

other plumbing items made of PVC, CPVC, polypropylene and PVDF for water treatment, water distribution systems, cooling systems, recirculation systems, chillers, etc.

Kebechem offers products designed and produced by the leading manufacturers of thermoplastic piping systems in North America. We can also assist you in your projects and ensure a simple and effective service.

For more information, visit our website www.kebechem.com or call us at 1-866-961-0999.

32. Marine Institute



MARINE INSTITUTE



The Fisheries and Marine Institute of Memorial University is the most comprehensive educational institute dedicated to oceans related education and research in Canada. Programs range from industry certification to post-graduate level training over a broad range of disciplines, including fisheries and aquaculture, nautical science and engineering, maritime safety, ocean technology, and marine environmental studies. A range of programs to support sustainable aquaculture are offered, including on the job training, community-based workshops and certification, graduate diplomas in sustainable aquaculture, food safety, water quality and coastal and ocean management, and an MSc aquaculture (only thesis based program of its type in Canada). Applied research in the areas of aquaculture production, marine bioprocessing, sustainable systems design, aquaponics, feed development, marine parasite control, food processing and development, environmental monitoring and mitigation are incorporated into the curriculum at all levels, to engage students more fully. The research and education programs are complemented by state-of-the-art facilities in flowthrough and recirculatory systems, marine bioprocessing, food development plant, the world's

largest flume tank, and a suite of analytical laboratories for sample analyses. Put your degree to work, join the exciting world of sustainable aquaculture to enhance sustainable livelihoods around the globe. Contact: Cyr Couturier, 1-709-778-0609, cyr@mi.mun.ca, www.mi.mun.ca

33. Aquabotix Technology Corp.



Aquabotix is the market leader in smart technology for ROVs. The Endura is remotely controlled via a tether with the added functionality of autopilot commands. The Aquabotix team of engineers and software developers innovate and integrate the latest technology for underwater inspection and exploration.

Our iPad and laptop applications are the most intuitive driving systems for underwater ROVs. From case to water in three minutes; from inexperienced to accomplished pilot in three hours; no formal training, lengthy instruction or special degrees are needed to profit from Aquabotix technology.

Aquabotix products are currently deployed in over 30 countries. All products are supported by our CEO guarantee, one-year warranty and best-in-class customer support.

34. Steinsvik Canada Inc.



STEINSVIK

Steinsvik has specialized in delivering products and solutions to aquaculture, maritime industries and the oil and gas industry. We have more than 25 years of experience in developing innovative and robust solutions that will withstand the rigors of time. All of our products are made to work year after year in demanding environments.

We are headquartered in Norway and have several departments along the Norwegian coast. In addition, you will also find us in Scotland, Chile, Vietnam, Canada, Oceania and Estonia. We are also represented in Turkey, on Iceland, and on the Faroe Islands.

Steinsvik Canada was established in 2014 and our offices are located in Campbell River on the west coast and Halifax on the east coast (hosting a total of 12 employees). Many of our employees have a background from fish farming and know our customers' needs which we believe is very important.

Canada is one of Steinsvik's growing markets and our local offices will ensure a high service level in the years to come.

Steinsvik is one of the world's largest suppliers to the aquaculture industry with a diverse product range including; barges, feeding systems, camera systems, delicing equipment, software, remote operation solutions, water engineering and more.

35. Deep Trekker Inc.



Deep Trekker provides a portable, affordable, and easy to use remotely operated vehicles (ROVs). Featuring at Aquaculture Canada their flagship product line, the DTG2 ROV system.

The Deep Trekker ROVs are ideal for routine net inspection, lighting, feeding, mort lift up trouble shooting, or stock monitoring. Net inspections are completed quickly and easily, often in less than a half hour per pen due to the DTG2's ability to capture video in a 270 degree vertical arc. Optional side-facing cameras allow technicians to perform lateral inspections with ease, simply flying the ROV around the cage.

The one-man portability and fully integrated DTG2 system ensures that multiple cages can be inspected in quick succession; simply pick up the mini ROV and move to the next pen, with no need for topside power supply.

The DTG2 ROV can be fitted with our optional mort retrieval tools, ensuring that morts are moved to the vacuum lift system, or taken to the surface for removal during routine inspection. The patented pitch capability of the DTG2 ROV makes

scooping up morts possible without the need for diver intervention.

Learn more at The Best Portable ROV for Underwater Inspections

36. The Burry Group of Companies



For over 100 years in the province of Newfoundland and Labrador, the name "Burry" has been associated with the sea. In conditions as harsh and unforgiving as the Newfoundland and Labrador coastline, this family of mariners has played an important role in major marine sector developments.

Burry's Shipyard Inc is a privately owned shipyard, concentrating on ship repairs & refits, maintenance, machining and fabrication with a complement of trades and shops in the ship repair industry.

Norcon Marine Services Ltd. is a Newfoundland and Labrador privately owned and operated company. The company was formed in 2000 and has been successfully operating Coastal Vessels, Government Ferry Operations and Cargo Ships since its inception, and rapidly grew and expanded to include operations management and logistical services for freighters and coastal operations.

Eastern Foundry was incorporated in 1991, specializing in sacrificial cathodic products, manufacturing zinc and aluminum anodes. Eastern Foundry supplies a wide range of high quality zinc and aluminum anodes in standard shapes, sizes, and mass's. EF can also design and manufacture an anode to meet your specific requirements within our on-site welding and machine shop.

Combined, the companies have employed in excess of 150 skilled trades people and personnel during peak times. The Burry Group of Companies located in Clarenville, Newfoundland consists of Burry's Shipyard Inc., Norcon Marine

Services, and Eastern Foundry Ltd, offering a wide variety of products, services and expertise which include: ship building, ship repair, maintenance refits, valve repair, specialized machining and welding, cathodic protections manufacturers, vessel crewing, and vessel chartering with general revenues exceeding \$10 million annually.

37. Newfoundland Styro Inc.



After much consideration regarding where to locate, the company broke ground in Bishop's Falls in 1996. A new 20,000 square foot building with two shape moulding machines were up and running within the first year. A couple of years later the plant doubled in size and two more machines were added. In 2000 the footprint grew another 10,000 square feet. At the same time the company diversified and began manufacturing insulation.

Since then, the company has grown to over 88,000 square feet of production and warehousing space. In the beginning the intention had been to only manufacture fish boxes for fresh fish and live seafood, but today the company also has a recycling machine, a couple of production lines for the insulation products, including a laminating line, a stand alone building for the manufacture of insulated concrete forms (ICF's), a full machine and welding shop for in house and outside work.

A commitment to providing packing solutions for perishables remains strong throughout the company. We are pleased to supply quality products which enable the fish and seafood to reach their markets in optimal condition. These boxes are ideal for shipping salmon, crab, lobster and mussels to name a few. We are proud to be part of a greater community that can say "Manufactured Right Here".

38. Realtime Aquaculture



At realtime aquaculture our mission is to make aquaculture better by enabling on-the-go aquatic measurement that is simple, reliable, accessible and precise.

Our technology enables real time monitoring of open water fish farms. We put this critical data in the hands of farm managers via an intuitive and simple to use dashboard, accessible on a mobile device or web browser. Now you can access critical data instantly, even when you are off site, helping you farm smarter.

Our system is made up of three components- aquameasure™, aquahub™ and a mobile friendly dashboard. aquameasure™ is a wireless sensor powered by a single D-Cell battery. It measures temperature, tilt and dissolved oxygen. aquahub™ collects the measurements and sends them to the cloud. With our advanced system only one aquahub™ is needed for multiple sensors saving you time and money. This provides critical information that helps you drive the long-term sustainability of your operation.

realtime aquaculture is empowered data-driven aquaculture. We help you stay connected to your fish.

Come visit us at our booth, or visit our website www.realtimeaquaculture.com

39. Kennebec River Biosciences



For over 20 years, Kennebec River Biosciences (KRB) has provided “solutions for the blue revolution” to clients in Canada and elsewhere, with a focus on health testing, import-export inspections, and custom vaccines. KRB provides comprehensive diagnostic, biosecurity, regulatory and veterinary services to help you keep your fish

or shellfish healthy, and to navigate regulations successfully to move your live eggs and fish.

Combining its diagnostic expertise with its new, USDA-certified vaccine facility, Kennebec River Biosciences also provides leading aquaculture operations with comprehensive, responsive and affordable vaccination programs. Each KRB Custom™ vaccine starts with the specific strain of pathogen isolated from your facility, and is adjusted as needed based on regular biosurveillance.

Greg Lambert of Cooke Aquaculture USA, a longtime client, says “the personal relationships are excellent as is the regulatory assistance in determining what testing is required for a given situation. The vaccine production incorporated recently is an added bonus. Additionally, KRB is very flexible in working around our schedule which is always appreciated.”

Because pathogens evolve, KRB’s solutions help you evolve faster. To learn more, visit kennebecbio.com or come visit us at the trade show!

40. Petroforma Laboratories



Our company provides specialized laboratory services, and associated field services to the oil & gas, mining, forestry, fisheries and food processing, public health and municipal government sectors throughout Atlantic Canada. petroforma laboratories is the largest commercial lab in the province of Newfoundland & Labrador. petroforma has a gender balanced and ethnically diverse workplace providing fulfilling career opportunities to over 20 degreed scientists and a pool of talented technologist. With over a decade of experience in food pathology and microbiology testing for the fish harvesters and processors, coupled with our potable and waste water testing capability, petroforma is your single source of analyses for aquaculture operations.

41. Manna Fish Farms



Manna Fish Farms, Inc. will be the first off shore permitted finfish farm

in federal waters off the east coast of the United States. Our plan is for the development of an integrated, multi-trophic ocean farm, growing striped bass, yellowfin tuna, shellfish and kelp.

EVENTS

Official Events

Student Affairs and Events

Student Awards: The AAC is pleased to have sponsored travel for 11 students to attend the conference. 28 students will compete for Best Oral and Best Poster presentations.

NAIA AGM

This will take place in the Brownsdale Room 5:00pm-7:00pm, Sunday Sept 18th. All NAIA members are encouraged to attend.

AAC AGM

This will take place in Salon G Room 12:50-14:15, Tuesday Sept 20. All AAC members are encouraged to attend.

Social Events

We will once again be having a number of exciting social events featuring exceptional Canadian aquaculture products.

Opening Reception

Everyone is welcome at the first official event of ACCH16, hosted by the AAC President and NAIA Executive Director. Sunday Sept 18th, Salon A, 7:00 – 9:00 PM.

Joe Brown BBQ and Live Auction (in aid of the AAC Student Endowment Fund and NAIA Student Fund):

The proceeds from the activities at the Joe Brown BBQ on Monday Sept 19 go towards the AAC Student Endowment Fund and NAIA Student fund to support student scholarships and travel to Aquaculture Canada and NAIA meetings. Students are especially encouraged to attend and participate in the evening's events.

This year's event is Monday Sept 19, 6:30 pm start, at the Marine Institute, 155 Ridge Road. Jiffy Cabs are the primary taxi company located at the Delta Hotel.

Poster Session

Designated Poster Viewing Tuesday 5:20 - 6:30 PM. Authors must be in attendance.

A designated poster session will be held so that all delegates have the opportunity to view poster presentations and talk to the presenters. Cash bar will be provided. Tuesday Sept 20th from 5:20 - 6:30 PM, Conception Bay Room.

Kitchen Party

ACCH Delegates and guests are invited to join us for a Traditional Newfoundland Kitchen Party at Canada's Favourite Bar, O'Reilly's Pub. O'Reilly's famous Irish Newfoundland Pub is one of a kind, located in the heart of Newfoundland's famous Entertainment District, George Street.

This event will ensure a rollicking Newfoundland time that will dance in your hearts for years to come! At O'Reilly's, Live music is the rule – every night of the week.

Appetizers of fresh NL organic blue mussels, traditional fish and chips and homegrown drinks are on the menu. On the stage, the best in local Irish Newfoundland Music.

Bring an instrument and you can play on stage from 8:30 PM until 10 PM and then it's Open Mic Night, battle of the townies vs. baymen.

Gala Dinner

The ACCH16 Gala is not to be missed as the final event of the conference. Take one last chance to enjoy a sumptuous meal with friends and colleagues. Wednesday Sept 21, Salon A, 7:00 PM cash bar, 7:30 PM dinner .

**Social Media: use the hashtag #Aquaculture2016 for
Facebook, Twitter or other social media**

