

Come join the Conversation.



**BCOSSA Conference, Education Day and 19th
Annual AGM**

February 6 & 7, 2015

Chilliwack Coast Hotel

Chilliwack, BC

778 432-2120

Come join the conversation.

Find out more about how BCOSSA can support you.

Share new ideas and the latest technology related to wastewater treatment, hydrology, biology and much more.

BCOSSA SUPPORTERS



BCOSSA Schedule
Chilliwack Coast Hotel

The Conference

Friday February 6, 2015

8:00 - 9:00 AM

Breakfast

9:00 – 9:45 AM

Wm. Patrick Lucey/Aqua-Tex Scientific Consulting Ltd.

Changing the Conversation



Mr. Lucey is a private consultant in Aquatic Ecology and Municipal Watershed Management Planning with Aqua-Tex Scientific Consulting Ltd., Kimberley, British Columbia. Aqua-Tex specializes in the management of urban streams, public drinking water watersheds, applied ecology and science education. Mr. Lucey's background includes 10 years in industry, including construction, and 16 years with the Biology Department at the University of Victoria, followed by 10 years as a private consulting scientist. He holds undergraduate degrees in Marine Biology and Natural Resource Management

9:45 – 10:30 AM

Derek LeBoeuf, R.P.Bio./Supervising Biologist, Pacificus Biological Services Ltd.

Environmental Impact Studies



Derek LeBoeuf has been a consulting fisheries biologist on the coast for 10 years. Seven year ago his focus turned toward the marine environment when he became a commercially certified SCUBA diver. Although not the primary focus of Derek's work load, since becoming marine focused he has been involved with wastewater discharge to the marine environment through effluent monitoring, receiving water monitoring, outfall inspections, and pre-discharge Environmental Impact Studies.

The focus of this presentation is to highlight the environmental considerations of the marine environment in relation to the discharge of wastewater to the marine environment and how this applies to the focus of Environmental Impact Study for marine wastewater discharges.

10:30 – 11:00 AM

Coffee

11:00 - 11:45 AM

John Rowse/BCOSSA Executive Director



Providing Support to the BC Onsite industry; Is it time for a College of Practitioners?



John Rowse, J. Rowse Strategic Consulting, has been in the wastewater business for over 20 years. John developed the Sewerage System Regulation for the Ministry of Health and wrote B.C.'s first Standard practice manual. John left government in 2006 to take the Executive Directors position at BCOSSA. John runs a successful consulting firm which provides services for the onsite industry.

BCOSSA Schedule

Chilliwack Coast Hotel

11:45 - 12:30 PM	<p>Ineke M. Kalwij/Kalwij Water Dynamics Inc. The Application of the Principles of Hydrogeology: <i>What do hydrogeologists do?</i></p>  <p>Ineke Kalwij has over 18 years of professional experience combined in surface water and groundwater through consulting, science (academia), and applied research. Ineke owns and operates Kalwij Water Dynamics, a consulting company which specializes in hydrogeology, groundwater engineering and water management. For further information see http://www.kalwijwaterdynamics.com</p> <p>The primary focus of this presentation is on the role and responsibilities of hydrogeologists in the context of groundwater supply and management, and land development.</p>
12:30 - 1:30 PM	Lunch Break.
1:30- 2:15 PM	<p>Dr. John S. Richardson/UBC Department of Forest & Conservation Sciences, Protecting the source of life at its source</p>  <p>His research addresses questions of ecology and management of streams, riparian areas and with a broad interest in aquatic biology, and particularly stream-riparian interactions. He has published over 180 scientific articles, more than 133 of them in international, peer-reviewed journals. Over 34 graduate students, 11 post-doctoral fellows and 10 research assistants, as well as dozens of undergraduate honours students, have studied in his research team. He is on the editorial board of the <i>Canadian Journal of Fisheries and Aquatic Sciences</i> and was previously an Associate Editor of the <i>Journal of Applied Ecology</i>. He is and has been a member of several endangered species recovery teams. He is an associate of the Peter Wall Institute for Advanced Studies.</p> <p>This presentation will relate riparian zones to setbacks</p>
2:15 – 3:00 PM	<p>Frank Hay/CEO Pinnacle Environmental New Technology for the Canadian Onsite Wastewater Industry</p>  <p>Pinnacle Environmental Technologies in Langley, BC where the company designs, fabricates and supplies across Canada onsite sewage wastewater treatment and Storm Water technologies.</p> <p>The advancements in membrane biological reactors (MBR) is presented for onsite wastewater industry</p>
3:00 - 3:30 PM	Coffee
3:30 – 5: PM	19th Annual BCOSSA AGM

Join us in the foyer Friday evening for meet and greet followed by dinner

Education Day

Saturday February 7, 2015

**Two Education Courses
are available for continuing education credits:**

These courses are running. Join the conversation

1. Drip Dispersal

Drip dispersal systems are the latest technique for wastewater discharge. Learn how to use this inexpensive and time tested technique for systems on challenging sites that may have limited access or other constraints that make conventional distribution techniques unsuitable.

With Tim Wilson of Wilson's Tractor Services

2. Maintenance & Inspection*

Offering maintenance and inspection services to your clients will insure that your business is well rounded. Inspection services can be used to identify wastewater system problems and protect clients during real estate transactions. Maintenance is the key to wastewater system longevity and performance.

With Jeff Hay of JDH Services

This course offers training for practitioners who want to obtain their Inspector or maintenance provider registration.

*** Certification exam is available following you class**



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