

# 2020 SPRING SEMINAR & ANNUAL GENERAL MEETING

**Thursday, March 12, 2020 @ the Red Deer Radisson Hotel**

6500- 67<sup>th</sup> Street, Red Deer, AB (contact hotel for PVMA overnight rate) Ph. 403-342-6567

## SCHEDULE:

8:30 am – 8:55 am	Registration
8:55 am – 9:00 am	Welcome
9:00 am –10:00 am	<b>Agricultural Health Study</b>
10:00 am –10:30 am	Coffee break
10:30 am –11:30 am	<b>Benefits of Notification</b>
11:30 am - 12:30 pm	Lunch
12:30 pm - 1:30 pm	AGM
1:30 pm - 2:30 pm	<b>Migratory Birds Training</b>
2:30 pm – 3:00 pm	Coffee Break
3:00 pm – 4:00 pm	<b>First Aid for Pesticide Exposure</b>

## Speaker Information

**Vivianne Servant: 2 Sessions** - Agricultural Health Study & Benefits of Notification

**Lisa Rybchuk:** First Aid for Pesticide Exposure

**Théo Charette:** Migratory Birds Training

**CEC's have been approved in AB, BC & Sask.**

**\*\*See credit listing on Page 3**

**CEU's have been applied for**

See Page 2 for speaker Bios, session details & sponsorship opportunities

## REGISTRATION FORM: **Deadline March 4, 2020**

<b>Company Name</b>			
<b>Name of Attendee</b>	<b>Email</b>	<b>Member</b> \$89.25 incl gst	<b>Non-Member</b> \$120.75 incl gst
<b>Total Registrations</b>		\$	\$

GST (123280570RT0001)

Tradeshow Booth: \$105 (incl gst)

Gold Sponsor \$500  Silver Sponsor \$300  Bronze Sponsor \$100  Door Prize Sponsor

### Payment Options:

Pay by credit card or PayPal through the PVMA website: [www.pvma.ca](http://www.pvma.ca) OR

Email completed form to: [val@pvma.ca](mailto:val@pvma.ca) or fax to: 1-877-248-3093 or mail to: PVMA, Box 5468, Leduc, AB T9E 6L7

Payment can be received by: Cheque (payable to PVMA) or Credit Card

If paying by Credit Card, please complete the following information: OR Please Invoice

M/C _____ VISA _____	<b>Authorization Date:</b>	
<b>Card #:</b>	<b>Name:</b>	
<b>Expiry Date:</b> / <b>CVV:</b>	<b>Signature:</b>	

**SPEAKER BIOS AND PRESENTATIONS**

**Vivianne Servant** — Vivianne has a Bachelor of Science degree and a Teaching Certificate in Adult and Continuing Education (both from the University of Alberta). She currently holds both an applicator certificate and a Pesticide Applicator Trainer Certificate. She worked for Alberta Environment and Parks for many years and retired in 2019. While working with AEP, she:

- was an inspector and then an investigator with Alberta Environment for 12 years.
- was the Pesticide Certification Specialist for 18 years - developed and approved pesticide applicator and dispenser training programs in Alberta and worked with industry stakeholders and Lakeland College to develop pesticide Authorized Assistant programs, Pesticide Applicator Trainer program, Farmer Pesticide Certificate program and the Acreage Owner Pesticide Certification program.
- was a member and later co-chair on the national FPT subcommittee that established pesticide education, training and Certification standards in Canada for 30 years.
- mentored and trained AB Environment and Parks approvals and compliance staff for many years.
- Was a pesticide subject matter expert for Alberta Environment for many years.

Previous to working with AB. Environment, Vivianne worked for 8 years in the landscape and tree farm industries.

**Presentation Topic: Agricultural Health Study** - The Agricultural Health Study (AHS) is a prospective study of cancer and other health outcomes in a cohort of farmers and licensed pesticide applicators and their spouses from Iowa and North Carolina. The AHS main study was conducted from 1993 – 2013 (with minor studies still ongoing as of 2020) with the goal of answering important questions about how agricultural, lifestyle and genetic factors affect the health of farmers and commercial applicators. The study is a collaborative effort involving investigators from National Cancer Institute, the National Institute of Environmental Health Sciences, the Environmental Protection Agency, and the National Institute for Occupational Safety & Health.

**Presentation Topic: Benefits of Notification** - The Presentation examines incidents that occurred resulting in significant human and animal health, environmental (eg. bee kills), property damage issues that could have been eliminated if the applicator had undertaken to provide notification to adjacent landowners and bystanders. Notification can be as simple as a 5minute call, an email with a factsheet on spraying etc. to ensure neighbors are aware that spraying is going to occur and to provide some simple steps they can take to eliminate an incident should drift or off-site movement of the pesticide occur.

**Lisa Rybchuk** — Lisa studied Biological Sciences at NAIT and Horticulture at Fairview College and started her own landscaping and weed control company in 2004. In the off-seasons, Lisa performed a variety of roles as a teacher of Horticultural short courses, instructor in the NAIT Turfgrass Management program, Safety Officer in the oilfield, and Programmer with Olds College.

Lisa currently runs her own vegetation control and safety training business full-time, under Woodchuk Enterprises Ltd. As a Licensed Pesticide Applicator and Trainer, Lisa provides weed control services in Landscape, Industrial, Forestry, and Industrial settings and provides tutorial assistance in pesticide applicator and dispenser courses. Lisa is also a National Construction Safety Officer and a certified instructor of multiple safety courses, including First Aid.

**Presentation Topic: First Aid for Pesticide Exposure** -This session explores the first aid required for pesticide exposure through breathing, swallowing, eye, and skin contact. The identification of hazards, risks, controls, and first aid measures for each type of exposure will be covered. A review of OH&S, WHMIS, SDS, and available resources will be included.

**Théo Charette** - Théo is a Biologist, & co-founder of CPP Environmental, leading the company's Operations Division. Théo completed his Master's degree in Ecology at the University of Alberta in 2001. Since then, Théo has contributed to a number of publications, including the "Treatise on Geochemistry", the Sustainable Forest Management Network publication: "Towards the Sustainable Management of the Boreal Forest", the "Cold Lake Beaver River Water Management Plan", & the "Guideline for Wetland Establishment on Reclaimed Oil Sands Leases, 3rd Edition". Currently, Théo is a Director of Charette Pell Poscente Environmental Corp., a boutique environmental consulting company that focuses on environmental management, breaking down barriers & reducing uncertainty for the development, restoration, & reclamation of natural resources. Théo is responsible for environmental assessment and monitoring projects, such as Environmental Site Assessments (ESAs), wildlife sweeps and assessments, construction monitoring, reclamation planning, wetland assessments, water licences, groundwater feasibility studies, and construction of end land use water bodies. Théo has led training opportunities, such as wetlands lunch and learns, wetland identification workshops, reclamation planning, and bird nest sweep courses.

**Presentation Topic: Migratory Birds Training - Course Goals & Objectives:** The course is intended to provide training to ensure that no actively nesting birds are at risk of being impacted by proposed work and therefore, compliance with the Wildlife Act, Migratory Birds Convention Act and Species at Risk Act (SARA).

**The objectives of the course are:** • Develop a familiarity with the regulations protecting migratory bird nests and the associated penalties and fines for contravening the regulatory requirements • Develop a familiarity with provincially and federally listed birds and nesting habitats • Develop an understanding of interpreting range maps and survey dates of previous identified birds using the Alberta Fish and Wildlife Internet Mapping Tool (FWIMT) • Know the signs associated with nesting birds and methodologies for nest searches

**Course Outline** • Overview of regulatory requirements • Timing restrictions • Bird guilds most likely to be encountered across service area • Associated setback guidelines • Identification of birds and nests (visual clues, auditory clues, breeding evidence, etc.) • Nest search methodology and best practices to avoid disturbing nests • Documentation and setting buffer distances • Roles and responsibilities • Permitting • Records keeping

### Alberta applicator recertification credits approved

Session Name (presenter)	Total Credits Awarded by Key Concept	Classes(es) Eligible for Credit
First Aid for Pesticide Exposure (L. Rybchuk)	1 – Emergency Response	All Classes
Agriculture Health Study (V. Servant)	1 – Human Health and Safety	All Classes
Benefits of Notification (V. Servant)	1 – Regulations	All Classes
Migratory Birds Training (T. Charette)	1 – Regulations	All Classes

### Saskatchewan applicator recertification credits approved

Session Name (presenter)	Total Credits Awarded by Key Concept	Classes(es) Eligible for Credit
First Aid for Pesticide Exposure (L. Rybchuk)	1 – Emergency Response	All Classes
Agriculture Health Study (V. Servant)	1 – Human Health and Safety	All Classes
Benefits of Notification (V. Servant)	1 – Regulations	All Classes
Migratory Birds Training (T. Charette)	1 – Environment	All Classes

### BC applicator recertification credits approved

Session Name (presenter)	Total Credits Awarded by Key Concept	Classes(es) Eligible for Credit
First Aid for Pesticide Exposure (L. Rybchuk)	1 – Human Health	All Classes
Agriculture Health Study (V. Servant)	1 – Pesticide Safety/Human Health	All Classes
Benefits of Notification (V. Servant)	1 – Human Health/Professionalism	All Classes
Migratory Birds Training (T. Charette)	0.5 – Environment	All Classes