

## **Garry Oak Ecosystems Recovery Team (GOERT)**

### **13<sup>th</sup> Annual Research Colloquium Draft Program and Registration**

**What:** 13th Annual GOERT Research Colloquium

**When:** Friday November 17th, 2017, 9am–4:30pm

**Where:** University of Victoria, Cadboro Commons

GOERT has again partnered with the Restoration of Natural Systems Program at the University of Victoria for its Research Colloquium. This year it will be held on Friday, November 17th, at the university. The theme will be: “***New Ways of Understanding Garry Oak Ecosystems.***” We will look at the Garry Oak Ecosystem as a layered landscape that has been shaped by its historical context and how contemporary social priorities are shaping its future. Also, how citizen science is being used to help understand and restore Garry Oak ecosystems.

We’ll present some of the latest research and projects including the importance of new technology, project updates (recovery planning, bluebirds and Somenos), the use of native vegetation in restoration projects and a look at other endangered ecosystems (sand dunes) for common challenges and solutions. Resilience theory, novel ecosystems and ecological thresholds are hot topics.

As in the past, the purpose of the GOERT Colloquium is to bring together people who are planning or conducting research and restoration projects relevant to Garry Oak Ecosystems and have them present brief descriptions of their studies and results to prompt discussion and encourage coordination and collaboration among groups.

**Registration:** E-mail your name & address to: [finance@goert.ca](mailto:finance@goert.ca)

**Cost:** \$30 individual, \$15 student, \$50 non-governmental non-profit group (3 individuals max), includes lunch and refreshments.

**Payment:** Cash/cheque at the door or request an invoice.

**GOERT Colloquium 2017 – Draft Program**  
**Friday, November 17, 2017. 8:30-4:30**  
**University of Victoria**

**Morning**

9:00 A.M.     **Opening Remarks**

*Val Schaefer, Chair, GOERT Society*

9:05 A.M.     **Presentations**

*Moderator: Val Schaefer, Chair, GOERT Society*

1. Using native seed in meadow restoration projects: sourcing, composition, and case studies  
*Kristen Miskelly, Saanich Native Plant Nursery*
2. The use of UAVs (Unmanned Aerial Vehicles) for brush assessment, post-harvest assessment, road deactivation and waste surveys  
*TBA, FLNR*
3. Government House Bioblitz  
*Richard Hebda, Curator of Botany and Earth History, Royal BC Museum*

10:10 A.M.    **Announcements and Break**

10:30 A.M.    **Presentations**

1. Fort Rodd Hill, Gulf Islands National Parks Reserve Bioblitz  
*Aimée Pelletier, Species at Risk Communications Officer, Parks Canada*
2. Garry Oak Ecosystem Conservation Efforts at Fort Rodd Hill, Gulf Islands National Park Reserve  
*Nathan Fisk, Parks Canada*
3. Uplands Park Bioblitz  
*Margaret Lidkea, Friends of Uplands Park*
4. A lichen inventory of the DND properties on Southern Vancouver Island  
*Curtis Bjork, NRCan*

**Noon** Announcements and lunch break

**Afternoon**

1:15 P.M.     **Presentations**

1. Update on development of federal Species Recovery Plans for species at risk in Garry Oak Ecosystems.  
*TBA, Environment and Climate Change Canada*
2. Update on Bluebird Project  
*Genevieve Singleton and Ryan Hetschko, Cowichan Valley Naturalists' Society*

3. What does the tweet say: the role of framing in social media science communication and implications for GOERT  
*Alina Fisher, University of Victoria*

2:15 P.M.     **Break**

2:45 P.M.     **Presentations**

1. *Psilocarphus eltior* restoration we have been doing at Somenos.  
*Dave Polster, Polster Environmental Services Ltd.*
2. Ecosystems on the Edge - Restoring Coastal Sand Ecosystem on Sidney Island  
*Pippi Lawn, Gulf Islands National Park*
3. Dynamics of the mycoflora in the Coastal Douglas-fir zone during wet and dry years  
*Oluna Ceska and Adolf Ceska*
4. Massive dying of Arbutus on Observatory Hill and elsewhere  
*Oluna Ceska and Adolf Ceska*

4:00 P.M.     **Announcements**

4:15 P.M.     **Closing Remarks**

4:30 P.M.     **GOERT Society AGM**