

Alberta is a beautiful place to live in with huge potential for change, plenty of natural renewable resources, available land, cultural diversity, and inspiring minds. Yet in terms of shaping a sustainable future, everything in Alberta awaits to be done, undone and re-done. Biomimicry Alberta will ignite a regional network for design innovation, promote learning from Nature's genius, and create synergies for sustainable change.

### What is Genius of Place project (GoP)?\*

A Genius of Place study looks to nature in a particular place to provide guidance on locally-attuned design strategies. By asking, "How have organisms and ecosystems solved this challenge here?" we discover a suite of design strategies that are well-adapted to place. The practice of looking to the locals for guidance on how to live is an ancient one, practiced by indigenous cultures the world over. More and more, biomimics today are seeking the wisdom of other organisms who share our home habitat for models of locally-attuned sustainable designs. The practice of Biomimicry and the Genius of Place process were developed by Biomimicry 3.8 (B3.8), a consultancy based in Montana, and are being practiced by the Certified Biomimicry Professionals (CBP) and others trained to bring Biomimicry into the world.

The goal of the Biomimicry Alberta Genius of Place project is to use a biomimetic systems approach to find locally-attuned solutions to design challenges faced by Alberta's cities, communities, industries and rural areas. Biomimicry Alberta will look for partnerships with institutions and will invite the biomimicry community to participate in the process of creating a first GoP report, offering workshops and training throughout the process.

\* Inspired in GoP Boulder, Colorado.

### LINKS OF INTEREST:

<http://oregon.biomimics.net/genius-of-place>  
<http://biomimicrysa.co.za/projects/projects-overview/genius-of-place>  
<http://www.wdccapetown2014.com/projects/q-and-a/579>  
[https://www-static.bouldercolorado.gov/docs/OSMP\\_GoP\\_Report-1-201503121559.pdf](https://www-static.bouldercolorado.gov/docs/OSMP_GoP_Report-1-201503121559.pdf)  
<http://biomimicrychicago.blogspot.ca/p/prairie-project.html>

## Tentative Program

BAW02, Barrier Lake Field Station, Kananaskis, AB October 1 & 2, 2016

### Saturday

- 12:00 Arrival, site orientation and room assignment / Park in visitor parking & meet in office
- 12:45 Introductions to your table and lunch
- 2:00 Guest: *Dr. Johnson*  
(*Biogeoscience institute UofC*)
- 2:30 Introduction to BAW02, Biomimicry and GoP  
*Kira Hunt | Carlos Fiorentino | Marjan Eggermont*
- 3:15 (break)
- 3:30 **Stream 1: Nature**  
[Outdoor adventure for active folk w/BA mentors]  
Intro to GoP strategies template  
Hike / Observing nature's solutions.
- Stream 2: Design**  
[Gentle idea generation w/BA mentors]  
Intro to GoP strategies template  
Short outdoor sit / walk  
Brainstorm problems in AB
- 5:00 Brief group presentations
- 5:45 (break)
- 6:00 Dinner and free time
- 7:00 GoP match-up activity:  
Breakout groups by interest
- 8:30 Social (bring you own drinks)

### Sunday

- 8:00 am Breakfast
- 8:45 Biomimicry Wakeup Outdoor Activities
- 9:30 Update on biomimicry projects in AB  
*Dan Sameoto | John Nychka | Godo Stoyke*  
Update on ABMI-Alberta Biodiversity Monitoring institute  
*Kira Hunt*  
Biomimicry Global Design Challenge 2017  
*Carlos Fiorentino | John Nychka*
- 11:00 (break)
- 11:15 Next Steps [GoP Agenda] and Deliverables
- 12:00 Lunch
- 12:45 Thanks and Goodbyes





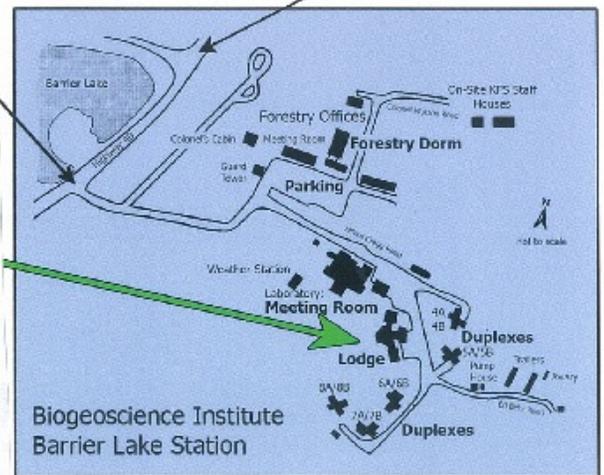
- Barrier Lake turnoff
- 10.0 km from Exit 118 (#1)
- 2.7 km from Visitor Centre
- 1.5 km from Sibbald turnoff

Peter Lougheed Provincial Park

Highway 40



Barrier Lake turnoff



[HTTP://WCM.UCALGARY.CA/BGS/FILES/BGS/MAP-TO-BGS.PDF](http://wcm.ucalgary.ca/bgs/files/bgs/map-to-bgs.pdf)