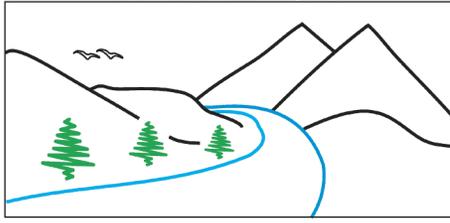


**NRESi**



"Our environment is our future"

For **Illuminate** information and link to the webcast: [http://www.unbc.ca/nres/nresi\\_webcast.html](http://www.unbc.ca/nres/nresi_webcast.html)

## RESEARCH COLLOQUIUM SERIES



**Dr. Morgan D. Hocking**



Postdoctoral Fellow, Hakai Network,  
Simon Fraser University



Science Director,  
Qqs Projects Society,  
Bella Bella



**Friday**

**Oct. 28, 2011**

**3:30 - 4:30**

**LECTURE THEATRE**

**8 - 164**

### **SALMON-ECOSYSTEM INTERACTIONS OF THE BC CENTRAL COAST**

Spawning Pacific salmon subsidize terrestrial habitats with marine-derived nutrients and energy. Declining salmon populations and the loss of nutrient subsidies are a concern for conservation and management because they may lead to shifts in key ecosystem processes. I discuss linkages between salmon populations and terrestrial communities of plants, insects, songbirds and resident fish based on my work for over ten years on the Central Coast of BC near Bella Bella. This region remains one of the largest intact tracts of temperate rainforest in the world. It is also home to growing First Nation communities who are assuming a greater role in resource management. To end I discuss the opportunities and challenges of integrating science with First Nations objectives in order to implement ecosystem-based management.

**Dr. Hocking's presentation will be followed by poster presentations  
by NRES Graduate Students in the Winter Garden.**

**ALL WELCOME**