

WILD about SCIENCE

Mitchell Odyssey Foundation Symposium 2010

I N V I T A T I O N

Saturday, November 6, 2010
9:30 am - 4:30 pm

Steveston-London Secondary School

Showcasing unique programs, innovative teaching strategies and sharing resources will be the continued focus of the Mitchell Odyssey Foundation's 4th Annual Symposium. Educators from Odyssey Schools all across British Columbia will work together to inspire new ways of stimulating students to explore science, technology and mathematics.

Keynote Presentation – Dr. Lorne Whitehead, Leader of Education Innovation at UBC

Lorne has a PhD in Applied Optics, is a Professor of Applied Physics and holds the NSERC/3M Chair in the Department of Physics and Astronomy at UBC. As a leading researcher with more than 100 patents, he is also the creator of Brightside Technologies and previous CEO of TIR Systems. Lorne will share his educational & entrepreneurial experiences, innovative teaching strategies and insights into how to inspire students in careers in science.

Afternoon workshop sessions will focus on outreach experiences to engage students and hands-on resources for the classroom:

- The Nature of Science Card Game
- Pom Pom Propulsion and Process Skills
- A First Nation's Perspective on Astronomy
- Waste Watchers - Looking at Plastics in the Ocean
- Sustainability and the Environment
- The Oceans - A Moving Target as Climate Changes

Odyssey teachers will share their expertise on: using digital probes, learning with iPads, using classroom responders, accessing liveteacher internet, robotics activities to encourage STEM skills, environmental sustainability projects for students and Career Discovery opportunities to expose students to careers in science and engineering.

Delegates will enjoy many opportunities to network and collaborate on how to turn ideas into action back in their classrooms. Various prizes will be awarded during the day, followed by presentation of Odyssey Outstanding Achievements Awards. The Mitchell Odyssey Foundation looks forward to another successful "Wild About Science" Symposium – **We hope to see you there!**



Mitchell
Odyssey
Foundation

Meeting Location:
Steveston-London
Secondary School
6600 Williams Road,
Richmond, B.C.
Canada V7E 1K5

Registration:
Please register with
ckristiansen@m-o-f.org
before October 8, 2010.
For more info, please call
Cheryl Kristiansen at:
604.889.0530

Thanks to our Workshop Catalysts:
Dr. Joanne Fox/Michael Smith Labs at UBC
David Savory/Science World
Lisa McIntosh/HR MacMillan Space Centre
Jennie Kennedy/Vancouver Aquarium
Nadine Lefort/Sierra Club of BC
Dr. Eileen van der Flier-Keller/UVic Earth & Ocean Sciences

SYMPOSIUM '10