



Faculty of Applied Science  
CHEMICAL ENGINEERING



## **“Innovation and Enabling Science; a Novelis Perspective”**

*J. Hunter,*

Group Leader: Surface Science, Novelis Global Technology Centre, Kingston, ON

Thursday, Sep 15, 9:00am

Dupuis Hall, Room 215

### **ABSTRACT**

As the world's biggest manufacturer of semi-fabricated aluminum sheet, Novelis is faced with multiple challenges and opportunities during a period of rapid economic and environmental change. In common with most of the metals supply industry, Novelis is experiencing a growing need to innovate to help consolidate its existing markets and to expand its product base in order to develop new market space.

This seminar will outline the major forces-for-change which are driving innovation within Novelis and the approaches the company is taking to the processes of ideation, project selection & management, technology transfer and implementation. Selected examples of successful innovation will be presented.

In addition, to its innovation portfolio, Novelis invests significantly in a program of “Enabling Science.” This is aimed at providing R&D resources to improve our understanding of relevant areas of materials & process science. Again selected examples will be used to illustrate this important area of our R&D.