



Conférence FONCER-SFC

En collaboration avec univalor

13 novembre 2015 13 h 00
Université de Montréal
Pavillon Roger-Gaudry - G-815
La conférence sera présentée en anglais

350 Years of Innovation: What is next for the years to come to innovate in the field of polymeric materials?



Nicolas Drolet
Directeur du groupe des matériaux
polymériques et de surfaces
Saint-Gobain
NRDC, Northboro, MA

Saint-Gobain celebrates its 350th Anniversary this year. With such a sustained commercial success over the years, Saint-Gobain had to put innovation at the forefront of its R&D activities. In Northboro, the Competency Research Lab (CRL) supports several business units R&D in different ways such as, leading R&D projects, competency and method development, material characterization, technology transfer, and fundamental studies. In the Surfaces and Polymeric Materials group, our mission is to 1) develop new polymeric-based materials through synthesis, formulation and surface modification, and 2) understand the structure/property/performance relationship of materials (bulk and surface).

In this presentation, we will discuss some R&D projects we are currently working on. A deep understanding of the bulk and the surface properties of polymeric materials allow us to reach the level of performances required by the industry. We will also discuss some cases where the development of characterization techniques was critical to help our plants resolve some manufacturing issues.

