



SIZE DOES MATTER

Nanotechnology 101

An Introduction to Nanotechnology

Short course led by Paul Burrows, with guest speaker, Gary Albach of nanoAlberta

Nanotechnology is the wave of the future. Come and learn more about nanoscience and nanotechnology and the potential benefits and risks that it holds for society at large.

Attendees will gain a basic understanding of:

- what nanotechnology is (and what it is not)
- nanofabrication and what it can be used for
- oversight challenges associated with nanotechnology
- how nanotechnology can provide solutions to global challenges
- Alberta's approach to nanotechnology

Who Should Attend this Short Course?

YOU

- Industry leaders
- Students
- Government Regulators and Policy Makers
- Educators
- Anyone who wants to learn more about nanotechnology



Paul Burrows

Paul Burrows is a scientist, lecturer and technology consultant from Washington State. Paul's expertise lies in the field of molecular electronics, specifically using organic materials to enable new products such as ultra-thin, flexible displays, solar cells and energy efficient solid-state lighting. He has previously

held positions at Pacific Northwest National Lab, Princeton University, The University of Southern California and the Riken Institute in Saitama, Japan. He has co-authored over 100 publications and is a named inventor on approximately 80 US patents.



Gary Albach

Gary Albach is the Executive Director of nanoAlberta, the Government of Alberta's team dedicated to the coordination, leadership and growth of Alberta's nanotechnology assets. Gary has more than 30 years experience in the technology sector in both the public and private spheres. At nanoAlberta,

his task is to combine his practical experience as CEO, director, and investor to help Alberta achieve the goals laid out in its Nanotechnology Strategy.

WHEN:

Tuesday, June 23, 2009
1:00 PM Start

WHERE:

University of Alberta
Engineering Teaching and Learning Centre
Room 117

RSVP:

By Thursday, June 18, 2009
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LIMITED SEATING

REGISTRATION FOR THIS EVENT IS FREE