



32nd Annual Math Conference The Math Root

CONFERENCE PROGRAM

Fern resort
Orillia, Ontario
May 23 to 25, 2012

Wednesday, May 23

Title: The OARN Collaboration

Keynote Speaker: Dr. Mike Duncan

Bio:

Mike Duncan is the Chair of Visualization Sciences at Niagara College. Dr. Duncan founded the Centre for Advanced Visualization and the Augmented Reality Research Centre. In 2004, he was the recipient of one of six NSERC Community College Innovation Pilot Program grants awarded across Canada. In 2009 Niagara College received one of the first Community College Innovation grants (administered by NSERC) of \$2.3 million for the development of the Land Use Technology Centre. He is currently funded by OMAFRA, OCE, and CONII for work applying Augmented Reality and Virtual Reality techniques to precision agriculture.

Description:

The Ontario Augmented Reality Network (OARN) is a collaboration of universities, private-sector developers, cultural agencies, trade associations, local government, and business generators dedicated to building and expanding the Augmented Reality sector. A gap currently exists in AR development; no one location yet dominates this young sector, giving Ontario the opportunity to take the lead in AR development rather than being left behind.

Title: Descriptive Statistics in Current Events

Presenter: John Kezys (Mohawk College)

Description:

We will take a trip to statistical online databases at Statistics Canada, OECD, UN, CIA..... These sites provide opportunities to develop rich student activities in topics, such as, demography and income disparity. Students appreciate examples that are timely and deal with issues that have real life consequence . I will demonstrate the ease of accessing statistical databases and presenting the results in Minitab,

Title: Research in Colleges Today

Presenter: Debbie McKee-Demczyk (Durham College)

Description:

This session will provide an introduction to getting involved in applied research and innovation at your college. Participants will learn why research is important for colleges and discuss tips on writing a successful research proposal. Potential funding options will be explored.