# 2011/2012 Seminar Series

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## Peer-generated Video Applications Survey: Use cases, and Prototypes

By:

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We define peer-generated video as technology that enables average computer users who are not experts in video production to create, publish, and communicate in the video medium using commodity hardware and software. This form of video creation and communication was popularized by services such as YouTube and Vimeo, but it offers unique solutions for problems in a much broader range of practical and life-critical domains, such as healthcare. This talk will provide an overview of work on peer-generated video at the National Research Council.

William McIver, Jr., Ph.D. is a Research Officer in the National Research Council - Institute for Information Technologies (NRC-IIT). He is a member of the People-Centred Technologies group within NRC-IIT and manager of the e-Citizen Studio, which is a collaboration facility used by the group for technology design and software and hardware development. Bill is also an Adjunct Professor in the Faculty of Computer Science at the University of New Brunswick.

Bill's graduate research was in database systems. His current interests and publications span the design and development of information and communication technologies (ICT) that address life-critical needs, as well as research in the social dimensions and impacts of ICT. His work on ICT design and development has included location-based services for transportation, health informatics, design for developing regions of the world, and software engineering.

## Wednesday, March 28 @ 3:30pm
## Information Technology Centre ITC317