

# SCHOOL OF COMPUTING SEMINAR

**Friday Mar 11, 2011**  
**11:00 am - 12:00 pm**  
**WALTER LIGHT HALL 302**  
*Refreshments*

**Doug Brown**  
**Senior Synthetic**  
**Environment Integrator**  
**Army Simulation Centre**  
**Kingston, ON**

## **Very Serious Gaming - Use of Gaming and Simulation Technology for Military Training**

The Military have used simulations and war games for a very long time, the Canadian Army is no exception to this. Recent advances have made the application of gaming technology more pervasive within Army training. This talk will describe how the Army uses simulation and gaming technology for military training. There will also be discussion of where future gaming and simulation development is headed.

Biography

**Doug Brown** is the Senior Synthetic Environment Integrator in the Army Simulation Center in Kingston Ontario. He graduated from the University of Western Ontario in 1981 with an HBSc in Computer Science. He then spent 15 years as a Defence Scientist in Military Operational Research holding positions with the Canadian Navy and the Canadian Army. He also had a posting as an Operational Research Scientist at the SHAPE Technical Centre in The Hague. In 1996 he moved to the then infant Joint Command and Staff Training Centre in Kingston Ontario as the principle modeling and simulation expert. He has remained there over the past 14 years. He has been responsible for the design, construction and execution of synthetic environments for hundreds of Canadian Army and Canadian Forces exercises. He has several publications to his credit.