

I'm in my 2nd year of my masters and hoping to complete my thesis by the end of 2011. I also completed my undergrad here at Queen's in mining engineering and am now working with Dr Katsabanis on the WSIB funded investigation into the concentrations of post blast noxious fumes created by commercial explosives, namely carbon monoxide and nitrogen oxides. The presentation will summarize my experimental setup and focus on the effects of confinement and explosive type on fume production and their implications for the mining industry.