## Generation of internal waves from plumes

Joseph Ansong Mathematics/statistics, Fluid dynamics jansong@math.ualberta.ca

## **Abstract**

We present an experimental study of the generation of internal waves when a turbulent buoyant plume impinges upon the interface formed by a homogeneous and a linearly stratified fluid. The aim is to get a better understanding of the generation of internal waves when convective storms impact a stratified layer in the atmosphere.