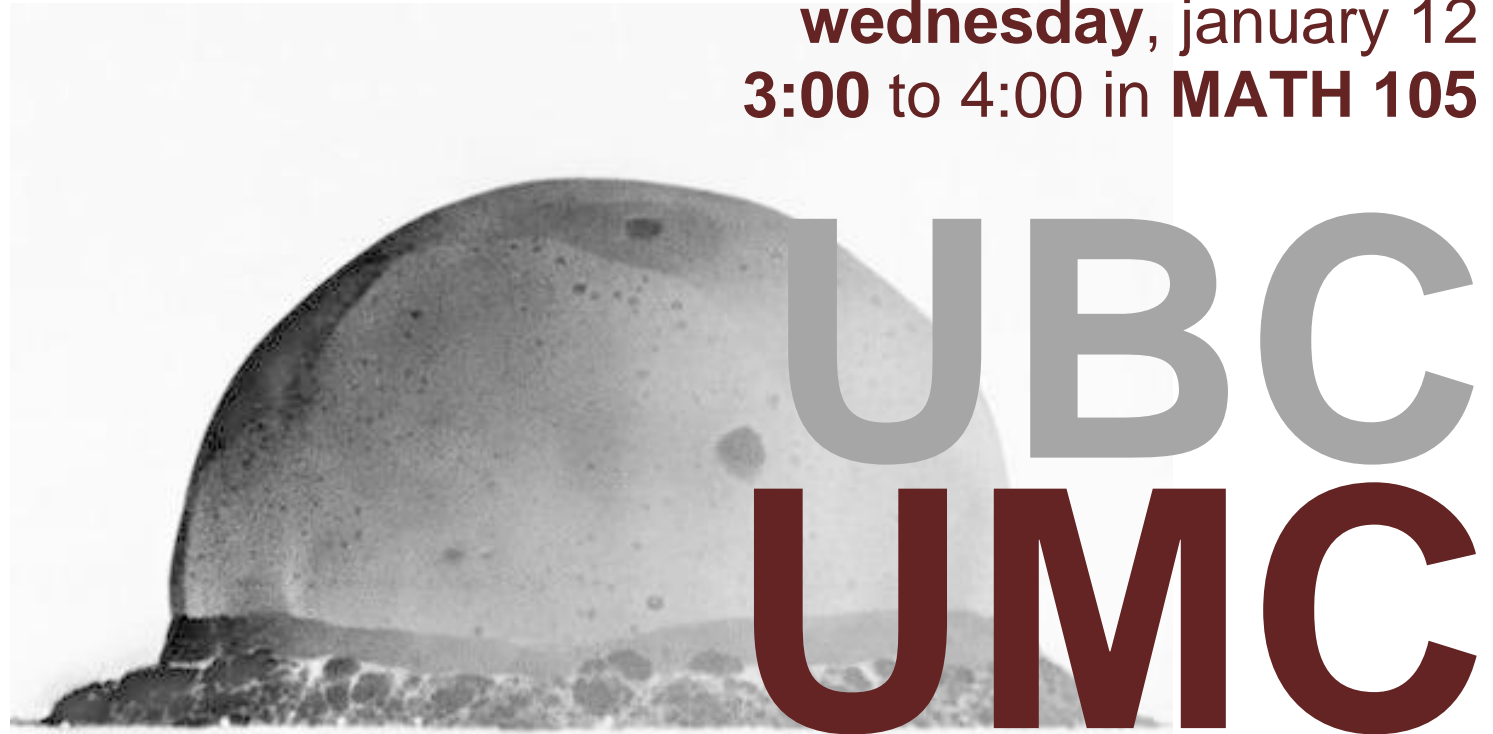


George Bluman:

Dimensional Analysis, Modelling and Invariance

This talk will give the mathematical background of dimensional analysis. Applications will include a proof of the Pythagoras Theorem and the deduction of the amount of energy released in the first atomic explosion of 1945 from motion picture data released in 1947. The talk will be accessible to all students and should serve as a motivation to learn different topics in linear algebra.

wednesday, january 12
3:00 to 4:00 in MATH 105



the undergraduate mathematics colloquium
google "UBCUMC" to find out