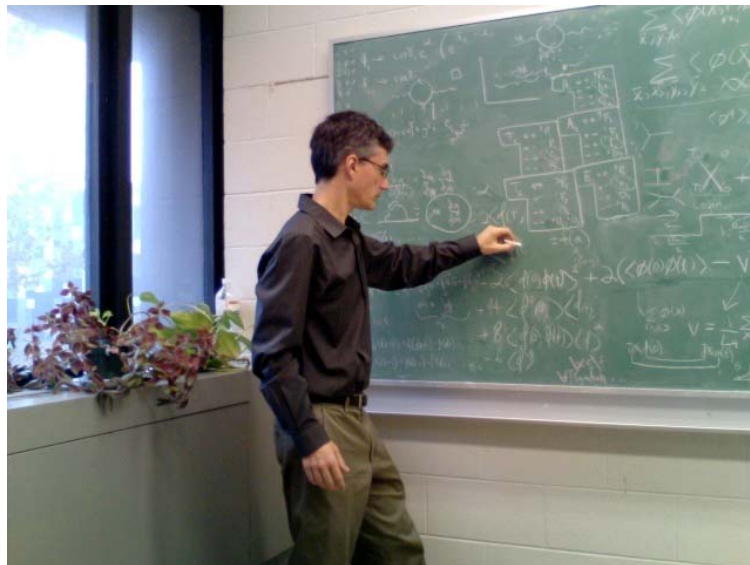




Department of Physics and Astronomy
Presents
CAP LECTURE TOUR SPEAKER

Exotic Hadrons



Dr. Randy Lewis
York University
Department of Physics & Astronomy
Thursday March 23rd, 2017
1:40 pm, Room C640, U Hall

Abstract:

After several decades of discovering many mesons (made of two quarks) and baryons (made of three quarks), experiments are beginning to detect "exotic" hadrons that are neither. Are they tetraquarks, pentaquarks or something else? Theoretical calculations and supercomputer studies performed at York University and elsewhere are providing insights and predictions for future experimental searches. An overview of the present situation will be given.

EVERYONE IS WELCOME