

Talk for Teachers  
speaker: Professor Dan Cohen

10:20 am to 11:20 March 18, 2017  
Tureaud Hall 200

Talk Title: Chamber counting

Abstract: Problem E554 from volume 50 of the American Mathematical Monthly in 1943 states “Show that  $n$  cuts can divide a cheese into as many as  $\frac{(n+1)(n^2-n+6)}{6}$  pieces.” We will discuss this, and other, “chamber counting” problems.