Problem Set 2   **Calculus 3**   **Due 11/31/16**

You are encouraged to work in groups of two to four on this assignment and make a single group submission. Each problem is worth 5 points for correct and clearly justified answers.

1. Set up an iterated integral and evaluate it to find the volume of a pyramid with height h and square base with side length b.

2. Set up iterated integrals and evaluate them to find the center of mass of a pyramid (having uniform density) with height h and square base with side length b.