You are invited to join us for a department colloquium:

**Title:** Calculus of variations and minimal surfaces  
**Speaker:** Dan Lee, Queens College Mathematics  
**Date:** Wednesday, February 9, 2011, 12:15–1:05  
**Location:** Kiely 242  

**Abstract:** I will give an introduction to calculus of variations and try to give some flavor of how these techniques are used in differential geometry.

For more information and upcoming speakers, visit [http://www.qc.cuny.edu/mathcolloq/](http://www.qc.cuny.edu/mathcolloq/). Contact chanusa@qc.cuny.edu to speak in the colloquium or to be added to the mailing list.