

University of Notre Dame Department of Mathematics

# MATHEMATICS TEACHING SEMINAR

**Arthur Lim**

University of Notre Dame

*Will give a lecture entitled:*

## **Instructing Beyond the Classroom: Homework and Problem Design**

*On*

Tuesday, February 8, 2011

*At*

5:00 PM

*In*

125 Hayes-Healy Hall

### ***Abstract***

Writing assignments, quizzes and tests is one of the most important aspect of teaching. Students' responds to them gives us feedback to our teaching, deep insights about student's learning, and highlights common misconceptions of material covered in class. Assignments and quizzes in particular help us to mete out to our students what is required in their learning. In this talk, we will discuss construction of assignments and assessments and their role in teaching, and how they could help us obtain information useful in teaching.