

SE&T Colloquium Series

Fall 2007

SPEAKER

Dr. Patrick Pan
Professor of Mathematical Sciences

TITLE

*Do we **HAVE TO** use complex numbers?*

ABSTRACT

The square of a real number can never be negative, so mathematicians created the imaginary numbers. But these numbers do not have any real meanings; or do they?

In this talk, we will discuss the roles of complex numbers in different areas of mathematics, science, and engineering. The prerequisites of the talk for the most part are high school algebra and trigonometry; some basic knowledge of calculus would be helpful for a couple of the examples.

DATE

Tuesday, November 27

TIME

4:30 – 5:20pm

PLACE

Pioneer 240

Refreshments will be served at 4:15pm.