THE COLLEGE OF SCIENCES AND MATHEMATICS &
THE R. W. YEAGY COLLOQUIUM PRESENT:

Some Favorite Math Problems

What integers can be a part of $a^2 + b^2 = c^2$?

What happens when you iterate a function like $f(x) = ax + b$

What integers can you write like $a^2 + b^2$

Dr. Nick Long

Stephen F. Austin State University
Department of Mathematics and Statistics

Monday, Feb 5th @ 3:30pm,
Math Building 357

We'll look at a few **really** interesting problems that you can understand in a couple of minutes and make progress on with just a pencil and paper. Some of these problems have been solved before; some of these are among the most important unsolved math problems. The difference between the solved and the unsolved is usually just a really good idea.