



Special Colloquium

DR. ANNA SKRIPKA
UNIVERSITY OF NEW MEXICO

"NONCOMMUTATIVE ANALYSIS"

Noncommutative analysis is a branch of modern analysis where variables attain noncommuting values. Its development has been motivated by problems in quantum mechanics, mathematical physics, and noncommutative geometry. Obstacles created by noncommutativity make analysis different from the one in the classical case, enriching theory with new methods and beauty. I will make a brief overview of several major results in the field along with their applications.

Tuesday, February 21st, 2017

Room 284, the 2nd Floor of the Surge Building

Tea Time @ 3:40 p.m.

Talk Begins @ 4:10 p.m.

Ends @ 5:00 p.m.

UCR

Mathematics

Department

**900 University Avenue
Surge Building 2nd
Floor
Riverside, CA
92521
951-827-3113**



**Department of
Mathematics**