



**Department of Mathematics and Statistics**

**COLLOQUIUM**

**Tuesday, February 21<sup>st</sup>, 2017**

4:00 – 5:00 pm, Adel Mathematics Bldg., Room 164  
(refreshments at 3:45)

**Dr. Maya Chhetri**  
UNCG - Greensboro

## Asymptotically linear systems

**Abstract:** We will discuss some new results for asymptotically linear system of elliptic equations with zero Dirichlet boundary condition using bifurcation theory. The talk will focus on both non-resonant and resonant cases near and at the principal eigenvalue, respectively of the associated linear eigenvalue problem.

Algebra Combinatorics Geometry and Topology (ACGT) Seminar meets every Tuesday, 12:45 – 1:45 pm, AMB 146.

Applied Math Seminar (AMS) meets every Thursday, 12:45 – 1:45 pm, AMB 146.  
Shafiu Jibrin continues presenting.

Friday Afternoon Undergraduate Mathematics Seminar (FAMUS) meets Fridays, 3pm, AMB 164.