## MATHEMATICS SEMINAR

## NETWORK SCIENCE

On a hot summer day in 1996, a power line in Oregon drooped heavily with the heat and sagged, hitting a tree and grounding the line. Within a few hours of that single power line going down, a blackout engulfed eleven U.S. states and two Canadian provinces.

Networks are all around us. The way that they behave effects us on many levels from the daily ads we see, to market forces, to terrorist events, to our electrical grid. In this talk we learn what networks are and some of the current science being done to research their structure.

WEDNESDAY, MAY 17TH, 2017

3:00- 4:00 SEIDLER HALL 220



