

# Topology Seminar

**Paul Goerss**

of Northwestern University will be speaking on

## Understanding chromatic splitting

on December 5 at 4:30 in  
MIT Room 2-131

The chromatic view of stable homotopy theory uses the geometry of formal groups to organize calculations. There are two steps; getting local information and then reassembly. Twenty-five years ago, Mike Hopkins made a remarkable conjecture for reassembly – remarkable partly because it grew out a close analysis of local data. Recently this conjecture has been tested, modified, and ratified in various ways. I will report on joint work with Agnès Beaudry and Hans-Werner Henn exploring this circle of ideas.