

# Topology Seminar

**Don Davis**

of Lehigh University will be speaking on

## Nonimmersions of real projective spaces and $\mathrm{tmf}$

on April 4 at 4:30 in  
MIT Room 2-131

We use the spectrum  $\mathrm{tmf}$  to obtain new nonimmersion results for many real projective spaces  $RP^n$  for  $n$  as small as 113. The only new ingredient is some new calculations of  $\mathrm{tmf}$ -cohomology groups. We present an expanded table of nonimmersion results. We also present several questions about  $\mathrm{tmf}$ .