

Mathematics Student Colloquium

**Prof. William Keigher**

**Differential Algebra  
in Characteristic  $p$**

*Abstract: An introduction to differential algebra will be given, and we will consider some curious problems that arise in characteristic  $p$ . Some possible solutions to these problems will be outlined, and some interesting results will be shown, generalizing known results in characteristic zero.*

**Wednesday, February 4**

**4-5pm**

**204 Smith Hall**