

# MATH DEPARTMENT COLLOQUIUM



**Dr. Martin Isaacs**  
**Dept. of Mathematics**  
**University of Wisconsin-Madison**  
**Friday, March 13, 2015**  
**3:00-4:00 PM**  
**DERR 329**

## *Real characters and normal subgroups of finite groups*

After a brief presentation of some basic character theory, this talk will discuss some analogs of classical results of Ito and others in which only real valued characters are considered.

Bio: Martin Isaacs completed his Ph.D. from Harvard University in 1964 under Richard Brauer. From 1979 until 2011, he was a professor at the University of Wisconsin–Madison. In 2011, he retired and became a Professor Emeritus. Isaacs has had 28 Ph.D. students. He is the author of four books, and has published around 170 research papers in mathematics journals. Isaacs is the Inaugural Class of the AMS Fellows. His main research interest is in finite group theory, although he has worked in many other aspects of algebra. He is the world's leading expert on the character theory of finite groups.