Algebra Seminar
Monday - October 23, 2017
at 4pm, in the Alavi Commons, Everett Tower

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Fusion in Groups I

The main topic of the Algebra Seminar at WMU this academic year is Fusion Systems. Fusion Systems has it antecedents in the work of Burnside; more recently in the works Jonathan Alperin, George Glauberman, Don Higman, Ron Solomon, and John G. Thompson. However, Fusion Systems present form was driven by the successful effort to prove the conjecture of John R. Martino and Stewart Priddy. In this series of talks I will give an overview of the rise of fusion and fusion systems in the study of finite groups.