

VCU Mathematics Special Seminar Discrete Mathematics & ALPS

*Partnership, Partition, and Proof: The Path to
the Hardy-Ramanujan Partition Formula*

Prof Adrian Rice
Randolph-Macon College

Friday, Feb. 3
3:00–3:50
4145 Harris Hall



Next year marks one hundred years since the publication of one of the most startling results in the history of mathematics: Hardy and Ramanujan's asymptotic formula for the partition function. In anticipation of this centenary, this talk will look at the creation of their remarkable theorem: where it came from, how it was proved, and how the assistance of a third contributor helped to influence its ultimate form.