

Ramanujan at 125

George E. Andrews

Penn State

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This year, 2012, is the 125th anniversary of Srinivasa Ramanujan's birth. In his short career, he had a profound impact on much of the research in number theory that was to follow in the coming century. This talk will begin with an account of the discovery of Ramanujan's Lost Notebook in 1976 which provided a number of surprises. Often in 1919-1920, Ramanujan had anticipated (and, in fact, gone beyond) many results found by others in the last half of the 20th century. I shall discuss a number of these related to continued fractions, partitions, and other number-theoretic topics. I will conclude with a couple of stories about associated TV and film projects that arose because of this discovery.

The lecture will take place in Thackeray 704 at 3:00pm.
Refreshments will start at 2:30pm.