The University of Mississippi Department of Mathematics 2019 DALRYMPLE LECTURE

WHY DOES RAMANUJAN,

WHORKW

INFINITIA

MATTER?

By Dr. Ken Ono, Thomas Jefferson
Professor of Mathematics at the University
of Virginia and the Asa Griggs Candler
Professor of Mathematics at Emory
University and vice president of the
American Mathematical Society

THURSDAY
October 10,
2019
7 o'clock p.m.
JACKSON AVENUE
CENTER
Auditorium A

DR. ONO is an associate producer of the film *The Man Who Knew Infinity* starring Dev Patel and Jeremy Irons about Srinivasa Ramanujan, a self-trained two-time college dropout who left behind three notebooks filled with equations that mathematicians are still trying to figure out today. Ramanujan claimed that his ideas came to him as visions from an Indian goddess. This lecture is about why Ramanujan matters. The answers to this question extend far beyond the world of equations and formulas.

Dr. Ono—who specializes in number theory, especially in integer partitions, modular forms, moonshine, and the fields of interest to Srinivasa Ramanujan—will share several clips from the film in the lecture, and will tell stories about the production and promotion of the film.

For more information or if you require assistance relating to a disability, please contact the Department of Mathematics at 915.7071 or mdepart@olemiss.edu.



