University of Florida ● Mathematics Department
Eleventh Ramanujan* Colloquium

by
Professor Peter D.T.A. Elliott**
University of Colorado, Boulder

on
Encounters with Ramanujan

Date and Time: 4:05 - 4:55pm, Monday, March 20, 2017
Room: 109 Little Hall
Refreshments: Before Colloquium in Little Hall Atrium

OPENING REMARKS
by
Professor George Andrews
The Pennsylvannia State University

Abstract: Ramanujan and his mathematics, viewed through the speaker's experiences.

Professor Elliott will also give two additional seminar talks:

(i) Tuesday, March 21, 12:50 – 1:40pm in The Little Hall Atrium (3rd floor):

Asymptotic estimates for mean-values of multiplicative functions.

A short history of key theorems and their methodology will be given, leading to more recent results and an open ended problem that appears disarmingly simple.

(ii) Tuesday, March 21, 3:00 - 3:50pm in Little Hall Room 368:

Groups of rationals, then and now,

An overview of the the application of Fourier analysis applied to the study of multiplicative groups of rationals.