

# 2022 Shanks Workshop on “100 Years of Mock Theta Functions”

Vanderbilt University, May 22-23, 2022



Sponsored by  
the Shanks Endowment  
The National Security Agency  
the National Science Foundation  
and Vanderbilt University

## Speakers:

- Nick Andersen, BYU
- Krishna Alladi, University of Florida
- George Andrews, Penn State University
- Olivia Beckwith, University of Illinois at Urbana-Champaign
- Amanda Folsom, Amherst College
- Frank Garvan, University of Florida
- Michael Griffin, BYU
- Marie Jameson, University of Tennessee
- Amita Malik, Rutgers University
- Antun Milas, SUNY-Albany
- Ae Ja Yee, Penn State University

## Organizers:

Larry Rolen, Ian Wagner

**Aim:** This workshop will bring in experts focused on the intersection of combinatorics and modularity. In particular, it will explore and aim to expand on exciting new results in the theory of integer partitions and related subjects. This conference is near the 100 year anniversary of Ramanujan’s original definition of a mock theta function as recorded in his final letter to Hardy.

**Financial support:** Limited financial support is available with first preference on a rolling basis going to young researchers:  
<https://my.vanderbilt.edu/mock/registration/>

**More information:** <https://my.vanderbilt.edu/mock/>