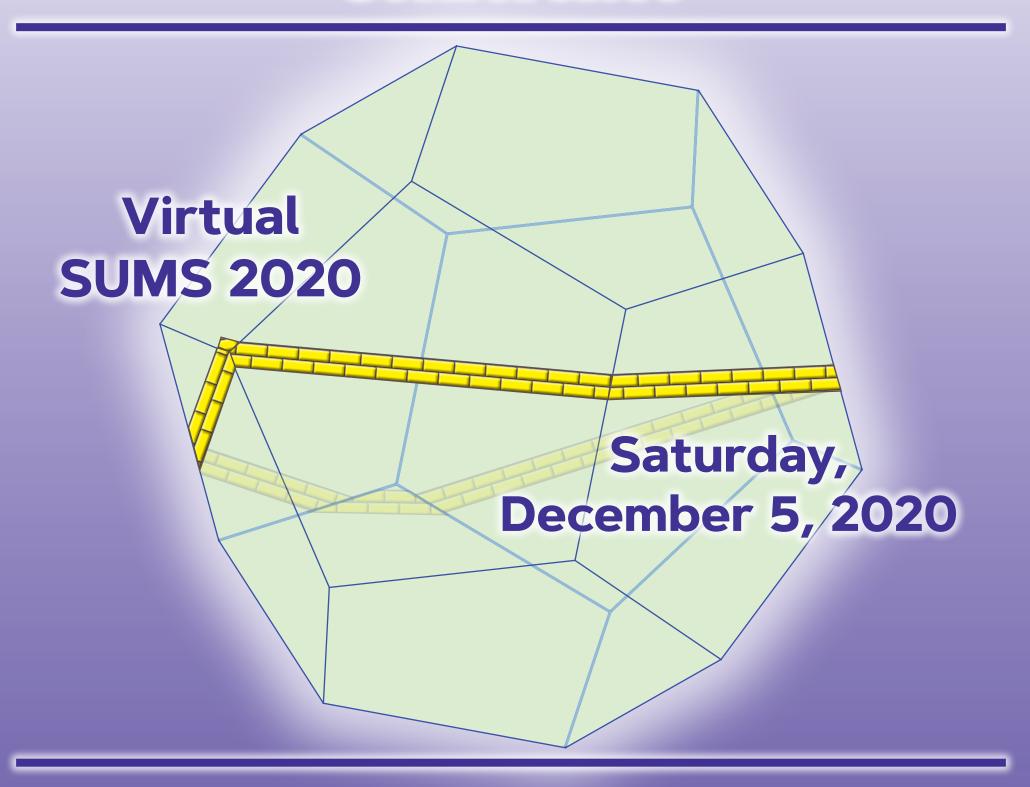
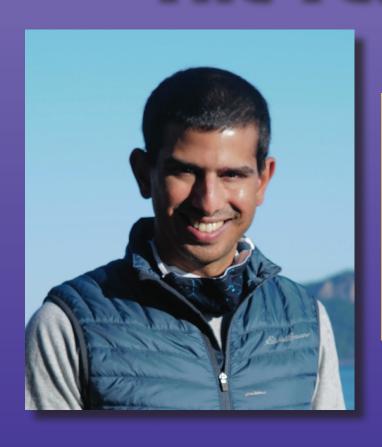
**JAMES MADISON UNIVERSITY** 

## Shenandoah Undergraduate Mathematics and Statistics Conference



## The Yellow Brick Road



## PLENARY SPEAKER: Jayadev Athreya

The amazing thing about mathematics research is that you never know when you'll find something new about something very old. With my friends David Aulicino and Pat Hooper, we discovered a series of paths on the regular dodecahedron with some very surprising properties. We'll use this as an opportunity to talk about platonic solids, flat surfaces, unfoldings, and symmetries. Lots and lots of pictures!



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