

# Department of Physics Colloquium

## Speaker: Dr. Kirk Korista

Professor of Astronomy, Department of Physics  
Western Michigan University

## “Sir Arthur Stanley Eddington – With Stars in His Eyes”

Open to the public, free of charge

**Monday, November 27, 2023 – 4 p.m. – 1110 Rood Hall**

**Refreshments:** 3:30-3:50 p.m., Bradley Commons, 2202 Everett Tower

**Abstract:** The accomplishments of the early astrophysicist Arthur Stanley Eddington (1882-1944) are extraordinarily numerous, and yet in my estimation are often under-recognized for the magnitude of their impact. After a brief biographical sketch, I will discuss his brilliant insights on the inner workings of stars – *Eddington’s Standard Model*. These have implications for how we communicate useful physical understanding of stars to our students in the modern day. {Today, a virus of misconception, with its several variants, has become pandemic, infecting astronomy education about stars *at all levels*.} I will conclude with a summary of Arthur Stanley’s several other important contributions to astrophysics.

**Parking:** Metered parking is available in Parking Structure #2, near Miller Auditorium.

**More information:** (269) 387-4941 [Department of Physics email](#) [Campus map](#)

