New perspectives on reconstructing locomotion in *Australopithecus africanus*

Dr. Zewdi Tsegai  
Assistant Professor  
Department of Organismal Biology and Anatomy  
University of Chicago  

Monday, March 27\(^{th}\), 2023  
11:30 am – 12:50 pm  
Zoom only

The mode and timing of the evolution of human-like bipedalism in our fossil relatives remains uncertain. Despite being the first hominin identified on the African continent, questions remain surrounding both the behaviour and potential taxonomic diversity of *Australopithecus africanus*. Using new methods to analyse the external shape and internal bone structure of the ankle and foot of specimens from Sterkfontein Member 4, this research reveals new perspectives on the functional morphology of *Au. africanus*.

**EVERYONE WELCOME**