



Department of Physics and Astronomy
SPRING 2022 Colloquium Series

“ATLAS, CERN, and the LHC”

Dr. Joshua Moss

*Department of Physics & Astronomy,
California State University, Sacramento*

After a three year shutdown, the Large Hadron Collider and the ATLAS Experiment at CERN are preparing to restart operations for Run 3 of data-taking which is expected to last through 2025. I will cover the Large Hadron Collider, the ATLAS Detector and what types of work are currently ongoing with the experiment as well as the plans for the designing and prototyping of the next generation of the ATLAS detector which is expected to be installed in 2026.

**Thursday, Feb. 17, 2022
4:00 - 5:20PM**

Talk will be **IN PERSON** in MND1015 and not also recorded

Open & Free to all students, faculty and public