Professor Andrew Lankford receives Wilbur Cross Medal from Yale University

Lankford will deliver a lecture at Yale on high energy particle physics research. Thursday, October 16, 2025
Lucas Van Wyk Joel
UC Irvine Physical Sciences Communications



Professor Lankford was part of the team that discovered the Higgs boson – one of the biggest particle physics discoveries of the 21st century.

Picture Credit: UC Irvine

Professor Andrew Lankford of the UC Irvine Department of Physics & Astronomy was recently awarded the Wilbur Cross Medal from his doctoral alma mater, the Graduate School of Arts and Sciences at Yale University. Lankford is a particle physicist who searches for new subatomic particles at high energy particle physics

facilities like CERN in Europe and was part of the team that discovered the Higgs boson – a fundamental particle that helps explain why other particles have mass. As part of the award of the Wilbur Cross Medal, Lankford will travel to Yale and deliver a lecture titled "Mapping Pathways through Mysteries and Dark," which will explore current and planned particle physics programs that will explore big, driving questions in the field. "I plan to emphasize the breadth of these profound scientific questions, while depicting the exciting challenges of addressing these mysteries and the power to address them through international collaboration," said Lankford will deliver the lecture on Monday, October 20th at Yale. "I'm exceptionally honored by the multidisciplinary award from my alma mater, Yale, and its recognition of my accomplishments in discovery science."

News Briefs
Physics & Astronomy
Awards
The Future of Fundamental Science
View PDF