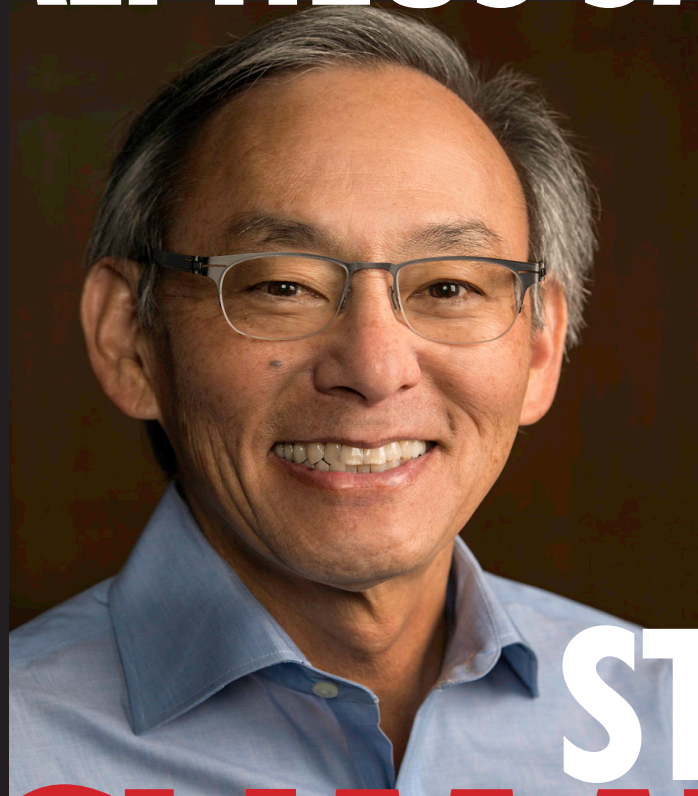


THE OHIO STATE UNIVERSITY DEPARTMENT OF PHYSICS PRESENTS THE 57TH ANNUAL

ALPHEUS SMITH LECTURE



Nobel Laureate Steven Chu is the William R. Kenan, Jr. Professor of Physics and Professor of Molecular & Cellular Physiology in the Medical School at Stanford University. Dr. Chu was the 12th U.S. Secretary of Energy from January 2009 until the end of April 2013. As the first scientist to hold a Cabinet position and the longest serving Energy Secretary, he recruited outstanding scientists and engineers into the Department of Energy. Prior to his cabinet post, he was director of the Lawrence Berkeley National Laboratory, where he was active in the pursuit of alternative and renewable energy technologies. Dr. Chu is the co-recipient of the 1997 Nobel Prize in Physics “for development of methods to cool and trap atoms with laser light.”

STEVEN CHU

CLIMATE AND INNOVATIVE CHANGING PATHS TO A SUSTAINABLE FUTURE

The Alpheus Smith Lecture has been bringing leading-edge work of Nobel Laureates and other prominent physicists to the community since 1960. The free, public lecture series is endowed by Robert Smith to honor his father, Physics Professor Alpheus W. Smith.

OCTOBER 23, 2019 8 p.m.

FREE TO THE PUBLIC

INDEPENDENCE HALL 1923 Neil Ave

The industrial and agricultural revolutions have profoundly transformed the world, but the unintended consequence of these revolutions is that humans are changing the climate of Earth. I will briefly describe new data on climate change, before turning to the rapidly changing energy landscape and how science, engineering and innovation can provide a path to a sustainable and prosperous future.



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