



# DISTINGUISHED LECTURE SERIES

The University of Arizona Office of Research, Innovation & Impact Distinguished Lecture Series brings leading scholars and innovators to campus to share transformative knowledge, inspiring insights, and vision that will shape the future. Don't miss the opportunity to engage with campus colleagues and thought leaders.

**February 18, 2025**  
**9:00 AM - 10:00 AM**  
(Optional Breakfast 8:15 - 9:00 AM)

#### LOCATION

Grand Challenges Research Building,  
750 N Cherry Ave, Tucson, AZ 85719  
Room 130

**RSVP here**



## SPEAKER



### Dr. Edward I. Moses

Dr. Edward Moses is CEO of Longview Fusion Energy Systems for commercializing laser fusion energy. He led multibillion dollar projects including the National Ignition Facility at LLNL and the Giant Magellan Telescope Organization. Dr. Moses is a member of the National Academy of Engineering, and a Fellow of the OSA, AASS, and SPIE. Dr. Moses is a recipient of the Edward Teller Medal, the R&D 100 Award for Peregrine cancer radiation therapy, the Project of the Year Award for the NIF, and Jefferson Award for Public Service. He has over 150 peer-reviewed papers and 20 patents.

## The Path to Laser-Driven Commercial Fusion Energy; Past, Present & Future

Fusion energy—powering the Sun—could be the ultimate clean, sustainable energy source. A 2022 breakthrough at the National Ignition Facility proved controlled fusion gain, bringing commercialization within reach.

#### What You'll Learn:

- How laser-driven fusion evolved from the first laser in 1960 to today.
- The role of fusion in energy security, climate solutions, and global leadership.
- What's next in commercial fusion energy.

Dr. Edward Moses, CEO of Longview Fusion Energy Systems, has led billion-dollar projects like the National Ignition Facility and the Giant Magellan Telescope. A National Academy of Engineering member, he holds 20 patents and has over 150 peer-reviewed papers.

**RSVP soon, seating is limited.**