

Tired of hearing about our energy future from movie stars, journalists, and politicians?

Come hear leading scientists talk about all aspects of energy research and technology. The speakers will address the frontiers in these areas in order to educate a broad cross-section of the campus community and inform Caltech members as to how they might contribute their scientific and technological expertise to address energy challenges. Please join us as we think about the scientific challenges of meeting global energy demands and how Caltech can engage in these challenges.

This seminar series will be held through mid-February in Baxter Lecture Hall on Fridays, 2–3 pm.

January 18th Sossina Haile

Fuel to Electricity via Solid Electrolyte Fuel Cells

January 25th Fritz Prinz (Stanford)

Oxygen-ion Conducting Fuel Cells

February 1st Rob Goldston (Princeton)

Nuclear Fusion and plasma physics

February 8th William Burchill (Texas A&M)

New Developments in Nuclear Fission

February 15th Yet-Ming Chiang (MIT)

New Materials for Lithium Ion Batteries

February 22nd Enrique Iglesia (Berkeley) and John Bercaw

Catalysis for Methane/Hydrocarbon conversion

February 29th Jared Leadbetter

Energy Conversion in the Microbial World



For more information or to view slides and videos of presentations you may have missed, go to

nrg.caltech.edu