

To: Juniors, Seniors and MEng Students Interested in Energy Issues

From: Professors David Hammer and Jefferson Tester

Date: January 23, 2017

Subject: **The Energy Engineering Seminar Series, Spring Semester, 2017**

**Fridays at 12:20 - 1:10 PM in room 165 Olin Hall**

**(ChemE 5880, ECE 5880 or MAE 5469)**

Organizational meeting and first seminar: **Friday, January 27, 2017:**

***Energy Sources and Resources, Past, Present and Future***

**Professor David Hammer, Electrical and Computer Engineering**

Are you interested in energy-related topics, such as when (if ever) we might run out of oil, whether fuel cells are nearing economic viability, how we might be producing electricity 50 years from now, and what some of the environmental consequences of energy use are, including the possibility of climate change? Then consider spending one lunch hour per week during Spring 2017 listening to talks on these and other energy-related subjects at the **Energy Engineering Seminar Series**. Students from any department in Engineering or the Physical Sciences should find these talks understandable.

Students wishing to attend most or all of the weekly Energy Seminars are encouraged to register for ChemE 5880, ECE 5880 or MAE 5469, 1 credit, S/U (or letter grade). You will be asked to attend at least 9 (or 13) seminars and turn in 9 (or 13) 1-page summaries of the seminars to receive a grade of S (or A). Further information about the summaries and on requirements for a specific grade are given on the course Blackboard web site in the course information tab.

Seminar speakers will be Cornell faculty members from several departments as well as engineers and executives from industry and government. The time is Friday from 12:20 PM to 1:10 PM, and the room is 165 Olin Hall.

The first meeting of the Energy Seminar will be **Friday January 27, 2017, 12:20-1:10 PM in 165 Olin Hall**. The seminar title is, ***Energy Sources and Resources, Past, Present and Future***, and the speaker will be **Professor David Hammer**, Electrical and Computer Engineering.