

2016 COSET Research Week

Room 238 Sterling Student Life Center

Events:

Tuesday, March 29th, 12:00pm to 5:00pm, Keynote and Faculty Presentations

Wednesday, March 30th, 1:00pm to 5:00pm, Student Presentations

Thursday March 31st, 1:00pm to 3:00pm, Student Presentations

Keynote:



Title: **Revolution: In Communication; In Education**
Presenter: John H Lienhard
M.D. Anderson Emeritus Professor of Technology
and Culture
Time: Tuesday, March 29th
1:00pm to 2:00pm
Place: Room 238 Sterling Student Life Center

Abstract

Radical change is being demanded of engineering education today – the result of the electronic-information revolution. Other information revolutions have occurred in the past; and each has led to radical changes in education. We look at some of these, giving particular attention to the little-recognized fast-press revolution of the early 19th century. Perhaps these examples will help us to better see, and cope with, present change.

Biography

John H. Lienhard, author and voice of *The Engines of Our Ingenuity*, is Professor Emeritus of Mechanical Engineering and History at the University of Houston. He received BS and MS degrees from Oregon State College and the University of Washington, his PhD from the University of California at Berkeley, and he holds two honorary doctorates. He is known for his research in the thermal sciences as well as in cultural history. He is an Honorary Member of the American Society of Mechanical Engineers and a member of the National Academy of Engineering. John H. Lienhard In addition to many awards for his technical contributions, Dr. Lienhard has received, for his work on *Engines*, the ASME Ralph Coates Roe Medal for contributions to the public understanding of technology, the 1991 Portrait Division Award from the American Women in Radio and Television, and the 1998 American Society of Mechanical Engineers Engineer-Historian Award, other ASME honors, and two 2005 Crystal Microphone Awards.