

WW Eckenfelder Memorial Lecture Series Spring & Fall 2011- Spring 2012

Lecturer: Davis L. Ford, PhD, P.E., NAE



Dr. William Wesley Eckenfelder, Jr. deemed the “godfather” of industrial wastewater management by many of his colleagues, former students and peers, died March 28, 2010, in Nashville. He was 83. Dr. Eckenfelder was known internationally as a pioneer in the field of water treatment and a leading authority in industrial wastewater management.

In December 1999, he was acknowledged as one of three people named “20th Century Pollution Control Pioneers” by *Environmental Protection* magazine. The other two were Rachel Carson, author of Silent Spring, the 1962 book widely credited with helping launch the environmental movement in the United States, and British Nobel Laureate and biochemist Archer J. P. Martin who developed the method of gas-liquid chromatography. Virtually every current international authority on wastewater treatment has at some point studied Dr. Eckenfelder’s work.

The Eckenfelder Lecture Series Foundation (ELSF) is a trust which has been established to honor Dr. Eckenfelder and to promote the continuation and expansion of his teachings, initiated by a number of his long-time colleagues in conjunction with the American Academy of Environmental Engineers (AAEE), the U.S. governing body for environmental engineers. The mission of **ELSF** is to provide a Technical Lecture Series on subjects related to Dr. Eckenfelder’s work, made available to major U.S. universities, free of charge, with key protégés of Dr. Eckenfelder featured as speakers at each event. There are more than a dozen of these world class experts currently available to speak on Dr. Eckenfelder’s

favorite areas of the science or to speak on topics of interest upon request by the particular university.

Lecture Location & Title Spring 2011

Water Environment Federation (WEFTEC)
*Wastewater Treatment Fundamentals for
Petroleum Refineries & Petroleum Plants*

Oklahoma State University
*Microbial Toxicity Detection and
Biological Treatment Issues*

Water Environment Ass'n Texas
*Microbial Toxicity Detection and
Biological Treatment Issues*

US Military Academy, West Point
*Pollution Control and Liabilities: US Military
Installations*

Lamar University
Energy and the Environment

Fall 2011

University of Texas
Dept. of Petroleum Engineering
Hydraulic Fracking and Oil & Gas Produced Water Issues
(Sept. 6)

Texas A&M University
**Dept. of Petroleum Engineering and Civil/Environmental
Engineering**
Hydraulic Fracking and Oil & Gas Produced Water Issues
(Sept. 13)

Texas A&M University, Kingsville
Depts. Of Chemical Engineering, Environmental Engineering,
and Petroleum Engineering
Hydraulic Fracking and Oil & Gas Produced Water Issues
(Oct. 6)

National University of Taiwan
Taiwan University Consortium
Energy and the Environment, Ocean Issues, Processes, Operations
(Oct. 10-15)

University of California-Fullerton Consortium
Hydraulic Fracking and Oil & Gas Produced Water Issues
(Oct. 18)

14th World Lake Conference, Austin, Texas
Hydraulic Fracking and Oil & Gas Produced Water Issues
(Nov. 2)

University of Pittsburg
Hydraulic Fracking and Oil & Gas Produced Water Issues
(Nov. 8)

To be
Scheduled **Louisiana State University**

Spring 2012

WEF, Texas (WEAT)
Hydraulic Fracking and Oil & Gas Produced Water Issues