

The University of Kansas School of Engineering

Chemical and Petroleum Engineering Department



Hall of Fame Awards

May 8, 2021

Honoring

Kent Pennybaker

&

Nnaemeka Ezekwe

Chemical and Petroleum Engineering Hall of Fame

In 1996, The University of Kansas Department of Chemical and Petroleum Engineering established the Alumni Hall of Fame to honor its outstanding graduates. The goal of this award is to seek out individuals who have made important contributions to the Chemical or Petroleum Engineering professions, the Chemical and Petroleum Engineering Department, or the School of Engineering, or have been outstanding role models for current and future engineering students.

Each nominee is a graduate of the KU Chemical and Petroleum Engineering department, and has made noteworthy contributions to the theory or practice of engineering. Each have given substantial service to our profession, or the University of Kansas.

The Chemical and Petroleum Engineering department is proud of the remarkable contributions made by each Hall of Fame Recipient. We are honored by their commitments to excellence, and their presence this evening.

2021 C&PE Hall of Fame Inductees



Kent Pennybaker

Kent Pennybaker received his B.S. degree in Chemical Engineering from KU in 1983. He worked as a Borehole Gravity Engineer doing specialized wireline logging worldwide for 3 years before returning to KU to pursue his masters. He received his M.S. degree in Chemical Engineering from KU in 1987. While at KU he was a Teaching Assistant for "An Introduction to Computers in Engineering" and was named "Outstanding Graduate Student" in

1987. He then went to work for Conoco based in Ponca City, Oklahoma for 7 years. He supported the upstream and midstream operations providing process engineering support. This included gas plants and offshore facilities worldwide. In 1994, he left Conoco and founded River City Engineering, Inc. (RCE) in Lawrence, Kansas. RCE focuses on process engineering services for the upstream and midstream industry. He has worked on many new plant designs and troubleshooting of existing facilities worldwide. One of the highlights was his involvement in designing and start-up of the first floating gas processing and fractionation facility in the world. Currently he is involved in another first of its kind project; a Floating Liquefied Natural Gas (FLNG) facility. Kent is married to Janet Knollenberg, who was a KU Chemical Engineering student, and they have two children; Attie and Austin.



Nnaemeka Ezekwe

Dr. Nnaemeka Ezekwe holds B.S., M.S., and Ph.D. degrees in chemical and petroleum engineering, and an MBA, all from the University of Kansas. Currently, he is the Principal Consultant at TIGA Petroleum Inc. based in Houston Texas. In

a span of more than 35-years career in the petroleum industry, he worked at Petrobras Oil & Gas B.V. as a Reservoir Engineer Expert, at BP as an EOR Deployment Manager, at Devon Energy and Pennzoil Oil Co. as a senior petroleum engineer advisor, and in several managerial roles at Bechtel Petroleum Operations, California. He lectured two times as an SPE Distinguished Lecturer in 2004-2005 and 2012-2013, speaking on reservoir management strategies and smart well technologies to world-wide audiences in over seventy countries. Dr. Ezekwe has published numerous technical papers on chemical and petroleum engineering topics. He is the author of two best-selling text books on reservoir engineering titled: Petroleum Reservoir Engineering Practice, 2011 & Reservoir Engineering of Conventional and Unconventional Petroleum Resources, 2020. He is a registered professional engineer in California and Texas. Dr. Ezekwe was elected a Distinguished Member of Society of Petroleum Engineers (SPE) in 2013.

The Chemical and Petroleum Engineering

Hall of Fame

Inducted 1996

David R. Boylan, Jr. '43
(Iowa State Univ.)

B.S. Chemical Engineering

Paul Haney '33
(Black and Veatch)

B.S. Chemical Engineering

Charles R. Clark '68
(Conoco)

B.S. Chemical Engineering

Roy M. Knapp '63,'69,'73
(University of Oklahoma)

B.S., M.S., Ph.D. Chemical
Engineering

Joseph W. Davison '43
(Phillips Petroleum)

B.S. Chemical Engineering

Dale R. Laurance '71,'73
(Occidental)

B.S., M.S., Ph.D. Chemical
Engineering

William C. Douce '42
(Phillips Petroleum)

B.S. Chemical Engineering

Paul M. Pancratz '55
(Dow Chemical)
B.S. Chemical Engineering

Thomas F. Edgar '67
(Univ. of Texas)
B.S. Chemical Engineering

James Russell
(Russell Petroleum)
B.S. Petroleum Engineering

Inducted 1997

Stanley M. Englund '50
(Dow Chemical, Midland
Engineering Ltd.)
B.S., Chemical Engineering

William M. Nofsinger '55
(Nofsinger, Inc.)
B.S. Chemical Engineering

George W. Swift '53, '57, '59
(Univ. of Kansas)
B.S., M.S., Ph.D. Chemical
Engineering

Inducted 1998

Russell B. Mesler '48
(Univ. of Kansas)
B.S. Chemical Engineering

Charles E. Sturgeon '51
(Vulcan Chemical Co.)
B.S. Chemical Engineering

Inducted 1999

Paul L. Hellman '59
(Mobil Oil Co.)
B.S. Petroleum Engineering

Kyle D. Vann '69
(Koch Industries)
B.S. Chemical Engineering

Inducted 2000

John A. Davis '58, '63
(Marathon Oil Co.)
B.S., Ph.D. Chemical Engineering

Robert H. Smith '64, '70
(Black & Veatch-Pritchard)
B.S., M.S., Chemical Engineering

Inducted 2002

Allyn W. Risley '72
(Phillips Petroleum Co.)
B.S. Petroleum Engineering

Inducted 2003

Linda Z. Cook '80
(Shell Oil - Canada)
B.S. Petroleum Engineering
Linda S. Ellis '78
(Exxon-Mobil)
B.S. Chemical Engineering

Inducted 2004

Christine Ehlig-Economides '77
(Univ. of Houston)
B.S. Petroleum Engineering

Michael J. Economides '74, '76
(Univ. of Houston)
B.S. Petroleum Engineering

Inducted 2006

Elmer L. Dougherty '50
(Univ. of Southern California,
Maraco, Inc.)
B.S. Chemical Engineering

Inducted 2007

Stanley T. Myers '60
(Semiconductor Equipment and
Materials International)
B.S. Chemical Engineering

Inducted 2009

Edmund H. Fording, Jr. '59
(Synthetic Organic Chemical
Manufacturers Association)
B.S. Chemical Engineering

Frank Komin '78
(Occidental Petroleum)
B.S. Petroleum Engineering

John E. McElhiney '61 & '63
(20/20 Reservoir Resources)
B.S., M.S. Chemical Engineering

Inducted 2010

Dawood M. Al-Dawood '88
(Saudi Aramco)
B.S. Petroleum Engineering

Inducted 2011

Al Self '43
(Allen Financial, Tioga
International)
B.S. Chemical Engineering

J. Bert Ladd '49
(Ladd Petroleum Corporation)
B.S. Petroleum Engineering

J. T. (Tim) Hood '62
(Lockheed Martin)
B.S. Chemical Engineering

Inducted 2012

Mark F. Heinrich '79, '89
(Naval Supply Systems
Command (NAVSUP))
B.S. Petroleum Engineering, M.S.
Business Administration and
Petroleum Management

Lanny G. Schoeling '83, '93
(Kinder Morgan CO₂ Company)
M.S., Ph.D. Chemical Engineering

Inducted 2013

Kyle A. Mathis '90
(Chevron Phillips Chemical
Company)
B.S. Chemical Engineering

Inducted 2014

James C. Remsberg '57

(Conoco, Argent Energy)
B.S. Petroleum Engineering

Patrick R Oenbring '74
(Hawkwood Energy, LLC)
B.S. Chemical Engineering

Inducted 2015

Lance Lobban '81, '87
(University of Houston)
(CBME Chair, University of
Oklahoma)
B.S. Chemical Engineering
Ph.D. Chemical Engineering

David Zornes, '76
(Phillips, Conoco Phillips)
B.S. & M.S. Chemistry/Physics
Education (Emporia State)
M.S. Chemical Engineering

Inducted 2016

Carlos Rocha, '90
(Baxalta)
B.S. Chemical Engineering
(Universidad Nacional de Mar
del Plata)
Ph.D. Chemical Engineering

Inducted 2017

Gary Gould, '91, '87
(Continental Resources, Inc.)
B.S., M.S. Petroleum Engineering

Guy Green, '91, '85
(US Army Corps of Engineers)

M.S. Environmental Engineering
B.S Petroleum Engineering

Inducted 2018

Richard Hoover '71
B.S Chemical Engineering

Inducted 2019

Todd Slawson

Inducted 2020

Marylee Southard