

Faculty Curriculum Vitae

NAME: Christine A. Ehlig-Economides

POSITION/TITLE: Professor and Hugh Roy and Lillie Cranz Cullen Distinguished University Chair

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EDUCATIONAL BACKGROUND/TRAINING

Rice University	Math-Science	BA	1971
University of Kansas	Mathematics Education	MAT	1974
University of Kansas	Chemical Engineering	MS	1977
Stanford University	Petroleum Engineering	PhD	1979

RELEVANT TEACHING EXPERIENCE

2015-present Professor and Hugh Roy and Lillie Cranz Cullen Distinguished University Chair

2014-2015 Professor/William C. Miller Chair honoring Charles V. Fitzpatrick

2004-2014 Professor and Albert B. Stevens Endowed Chair, Petroleum Engineering Dept., Texas A&M University

2003-04 Professor, Chemical Engineering Dept., University of Houston

2000-03 Adjunct Professor, Chemical Engineering, University of Houston

1983-2003 Various Positions, Various Locations, Schlumberger

1981-83 Department Head, Petroleum Engineering, University of Alaska, Fairbanks

ACADEMIC SCHOLARSHIP/RESEARCH/CREATIVE ENDEAVORS

Recent Publications:

Liu, Guoqing, and Christine Ehlig-Economides, 2017. Comprehensive Before-Closure Model and Analysis for Fracture Calibration Injection Falloff Test, the paper is now under review by SPEJ, and available upon request.

Du, J., Pang, W., Lei, J., Zhang, T., & Ehlig-Economides, C. A. (2017, March 6). Pressure Transient Analysis of Shale Gas Wells With Non-Uniform Fractures. Society of Petroleum Engineers. doi:10.2118/183724-MS

Merry, H., Ehlig-Economides, C.A., Wei, P., (2015, September) Model for a Shale Gas Formation with Salt-Sealed Natural Fractures. SPE-175061, prepared for presentation at

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the SPE Annual Technical Conference and Exhibition held in Houston, Texas, USA, 28–30 September 2015.

Sorek, N., Moreno, J. A., Rice, R., Luo, G., & Ehlig-Economides, C. (2014, October 27). Optimal Hydraulic Fracture Angle in Productivity Maximized Shale Well Design. Society of Petroleum Engineers. doi:10.2118/170965-MS.