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PERA - Petroleum-Engineered Fracture Analysis

Appendix H - Author CV

Curtis H. Whitson, PhD

Curtis Hays Whitson is professor of petroleum engineering at the Norwegian University of Science and Technology (NTNU), Dept. of Petroleum Engineering & Applied Geophysics; he founded the international consulting company PERA in 1988, as well as Petrostreamz in 2006, a petroleum software company dealing with optimized UAM.

Whitson researches and teaches both university and industry courses on petroleum phase behavior (PVT), gas-based EOR, gas condensate reservoir, integrated model optimization, petroleum streams management, liquid-loading gas well performance, and liquids-rich shale well optimization. He has co-authored two books: **Well Performance** (Golan and Whitson) and the SPE monograph **Phase Behavior** (Whitson and Bruil), co-authored some 100 papers, and has written three chapters of edited books.

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Professional Awards		
Norwegian Academy of Science	NTVA	2012
Anthony F. Lucas Gold Medal	SPE	2011
Excellence in Research Award	Statoil	2010
Best Paper Award	SPE Reservoir Engineering	1996
Cedric K. Fergusson Award	SPE (jointly with Øivind Fevang)	1997
Cedric K. Fergusson Award	SPE (jointly with Lars Høier)	2001

Invited Keynote Speaker (12)	PVT / EOR / Gas Condensate worldwide	1989-2013
Industry One Week Courses (1200)	PVT / EOR / Gas Condensate worldwide	1988-2013
Specialist Training Consultant	Phillips Petroleum Company	1990-1993
Lecturer	NTU / U. Stavanger	1980-1986
Graduate Assistant	NTU / NTNU	1979-1980

Professional Awards		
Norwegian Academy of Science	NTVA	2012
Anthony F. Lucas Gold Medal	SPE	2011
Excellence in Research Award	Statoil	2010
Best Paper Award	SPE Reservoir Engineering	1996
Cedric K. Fergusson Award	SPE (jointly with Øivind Fevang)	1997
Cedric K. Fergusson Award	SPE (jointly with Lars Høier)	2001

Books Published		
Well Performance	HRDC / Prentice-Hall (2 ed.)	1986
Phase Behavior	SPE Monograph	2000
Chapters in Edited Books (3)	AAPG / AGU / SPE	1992-2008

179

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