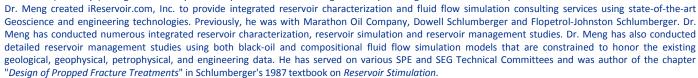### Dr. Hai-Zui Meng, President

Ph.D. Petroleum Engineering, University of Tulsa
M.S. Geophysics, University of Tulsa
B.S. Geology, National Taiwan University, Taiwan

Dr. Hai-Zui ("Hai-Ray") Meng has over 35 years of experience in the oil and gas industry working in various technical positions.
Dr. Meng created iReservoir.com, Inc. to provide integrated reservoir characterization and fluid flow simulation consulting services using state-of-the-art Geoscience and engineering technologies. Previously, he was with Marathon Oil Company, Dowell Schlumberger and Flopetrol-Johnston Schlumberger. Dr. Meng has conducted numerous integrated reservoir characterization, reservoir simulation and reservoir management studies. Dr. Meng has also conducted detailed reservoir management studies using both black-oil and compositional fluid flow simulation models that are constrained to honor the existing geological, geophysical, petrophysical, and engineering data. He has served on various SPE and SEG Technical Committees and was author of the chapter "*Design of Propped Fracture Treatments*" in Schlumberger's 1987 textbook on *Reservoir Stimulation.*

Michael J. Uland, Industry Technology Advisor

M.S. Mechanical Engineering, Purdue University
B.S. Engineering Science, Purdue University

Michael Uland has over 35 years experience in the petroleum industry. He has 15 years of field experience covering a range of engineering positions: Drilling, Facilities, Downhole, Operations, EOR, Reservoir, and Acquisitions & Divestiture. Prior to joining iReservoir, Mike was at Marathon Oil Company where he was involved in multidisciplinary reservoir modeling studies requiring the integration of geophysics, Petrophysics, 3-D Geomodeling and reservoir simulation for the creation of effective reservoir management tools. Mike is a registered PE, and a member of SPE, SPWLA, AAPG, SEG, and ISA.

James R. Gilman, Reservoir Engineering Advisor

M.S. Chemical Engineering, Colorado School of Mines
B.S. Chemical Engineering, Montana State University

James Gilman has over 30 years of experience in the petroleum industry. His expertise includes specialization in the area of application and development of numerical simulations for fluid flow in petroleum reservoirs. He previously worked in Marathon Oil Company's Technology Center and was a co-developer of Marathon's 3-D, three-phase simulator for naturally fractured reservoirs. James has authored or co-authored numerous articles primarily dealing with naturally fractured reservoirs. James was a member of the SPE Editorial Review Committee from 1987-2000, served as an SPE executive editor for *Reservoir Evaluation and Engineering*, and is a past chairman of SPE's Symposium on Reservoir Simulation.

Reinaldo J. Michelena, Geophysical Technology Advisor

Ph.D. Geophysics, Stanford University
M.S. Geophysics, Stanford University
B.S. Physics, Universidad Simón Bolívar, Venezuela

Reinaldo Michelena has spent more than 25 years in research, development, and application of innovative seismic methods to help reservoir delineation and characterization, from programming and testing of novel algorithms to integrated interpretation of field data results. He joined iReservoir in 2003. Reinaldo was also project leader of seismic techniques for reservoir characterization and senior scientist for reservoir delineation and characterization at PDVSA, where he worked for 18 years. He also was a visiting scientist at Amoco Production Company's Tulsa research laboratory and CGG Americas Inc. Reinaldo is principal author or co-author of over fifty papers and abstracts published in internationally recognized journals and proceedings of national and international conferences. He is a member of SEG, EAGE, RMAG, and DGS. He is past Associate Editor of *Geophysics* and current Chairman of the Editorial Board of *The Leading Edge.*

Omar Angola, Consultant Geomodeller

M.S. Petroleum Engineering, Texas A&M University
M.S. Reservoir Geoscience & Engineering, IFP France
B.S. Computer Engineering, Universidad Simón Bolívar, Venezuela

Omar Angola has over 20 years of experience in the oil and gas Industry. He joined iReservoir in 2005. His work includes integrating and calibrating data from different sources and scales, geocellular modeling applications on constructing high-resolution reservoir models, assessing geospatial relationships, volume calculations and upscaling for numerical reservoir simulation. Omar's areas of interest include: integrated reservoir studies, complex structure modeling, near fault fluid-flow behavior, and geostatistics.

Kevin Godbey, Technical Advisor – IT Technology
Ph.D. Mathematics, University of Wisconsin, Madison
B.S. Mathematics, University of Florida

Kevin Godbey's current work involves software development on real-time compression of large volumes of seismic data, automatic pattern recognition for log and seismic attribute analysis, application of encryption technology for secure data transfer via the internet, and the use of web-enabled technology for life-cycle reservoir development planning. Kevin, a dot-com veteran, has worked as a software engineer, transportation engineering, defense, Y2K, and hospitality industries. Kevin is a member of the American Mathematical Society.

Huabing Wang, Consultant Reservoir Simulation Engineer
Ph.D. Chemical Engineering, University of Utah
M.S. Chemical Engineering, Bringham Young University
B.S. Chemical Engineering, Beijing University of Technology, China

Huabing joined iReservoir in 2008 after completing his Ph.D. at the University of Utah. Before that, he has over 10 years of industry/ research experience in thermodynamics (PVT), numerical modeling, reservoir simulator development, fracture reservoir characterization, and quantitative analysis. At iReservoir he has been intensely involved in many industry reservoir consultation projects (located in Brazil, Columbia, Kurdistan, Vietnam, and many onventional/unconventional oil/gas systems throughout the US). His current areas of interest include integrated reservoir studies of conventional and unconventional resources, naturally fractured reservoirs and EOR.

Liwei Victor Cheng, Reservoir Characterization Geoscientist
M.S. Geosciences, National Taiwan University, Taiwan
B.S. Geosciences, Taiwan University, Taiwan

Victor started his career at Formosa Petrochemical Corp., Taiwan, as a geophysicist and had closely worked with iReservoir since 2007. His early work included identification of international prospects and involvement in various E&P activities in both conventional and unconventional plays in the Permian basin, Powder River basin and Gulf Coast basin of the United States. His current focus is on seismic interpretation, time-depth conversion, AVO, pre- and post-stack inversion, and velocity analysis for integrated reservoir characterization projects. He also has interest in employing seismic attributes and rock physics to identify unconventional resources. Victor is an associate member of SEG and the author of several peer-reviewed publications.

Wes Chu, Reservoir Engineer
M.S. Environmental Engineering, University of Colorado Denver
B.A. Chemical Engineering, University of Colorado Boulder

Wes Chu joined iReservoir in 2013. At iReservoir, he has been involved in different reservoir characterization and modeling projects including: Eagle Ford, Marcellus, Bakken, Three Forks, Offshore California and other international reservoirs. At iReservoir, he manages geology and engineering project databases, creating new and updating existing projects, checking the quality of the data provided, and laying down the foundation for reservoir simulation. He also has experience in RTA modeling, reservoir simulations, and log normalization. Software tools used include Petra database construction, Fekete Rate Transient Analysis, Fekete Decline Plus, Eclipse and Tecplot programs for both petrophysical and engineering work. Wes is a member of SPE, and Engineer in Training.

Teresa Schaller, Reservoir Characterization Engineer
B.S. Petroleum Engineering, Texas A&M University
B.A. Chemistry, Wells College

Teresa's experience is primarily in reservoir modeling. She has worked on simulation projects for reservoirs in Alaska, California, Wyoming, Gulf Coast, Permian Basin, Piceance Basin and Colombia. She also has experience in prospect identification and ranking by using production statistics, decline curve analysis, economic analysis, and production maps. At iReservoir, she manages various client project databases, provides quality assurance for client data and assists in building and history matching models for reservoir simulation. At Marathon Oil she worked testing and debugging both in-house and commercial simulators. Teresa is a registered PE and a member of SPE.