



## Professional Education Content Director & Subject Matter Expert (SME) Biographies



**Thorvin Anderson, CFA**, has extensive experience in complex transaction structuring, power and gas trading analysis, physical asset dispatch, and finance. He has spent seventeen years in the commodities space, both in industry and on Wall Street, with firms ranging from Koch Industries and Calpine Corporation to Bear Stearns and J.P. Morgan. Actively involved in commodities education throughout his career, Thorvin has orchestrated and led multiple training programs focused on introducing participants to key concepts in commodities. While working in the Commodities businesses of JPMorgan and Bear Stearns, Thorvin initiated and managed rotational programs to recruit and develop junior talent in a cross-disciplinary manner. Thorvin graduated from Stanford University with a B.A. in Economics in 1997, and received his CFA Charter in 2006.

**B. Salman Banaei** is a director and Head of North American Regulatory Affairs at IHS Markit. From 2009 to 2013, Salman served at the U.S. Commodity Futures Trading Commission (CFTC) where he most recently served as an advisor to a CFTC commissioner during the drafting and implementation of many Dodd-Frank Wall Street Reform and Consumer Protection Act reforms. Salman holds degrees from the University of Virginia, University of Denver - Sturm College of Law, Colorado School of Mines (M.S. in Mineral and Energy Economics), and the Institut Francais du Petrole (M.S. in Petroleum Economics and Management).



**Dr. David Hammond** currently serves as a Commissioner on the Engineering Accreditation Commission of ABET and recently was named recipient of the 2016 Mineral Economics Award by the American Institute of Mining, Metallurgical and Petroleum Engineers. Dave has over 40 years' experience in the mining and petroleum industries as a geologist, engineer, financial market analyst and mineral economist. He has had staff and management positions with Shell Oil, Atlantic Richfield, Anaconda Minerals, ARCO Coal, General Electric and PricewaterhouseCoopers. Most recently he was VP of Strategic Planning for International Royalty Corporation, having also served as Interim CFO during IRC's 2005 Initial Public Offering on the TSX. He holds BS and MS degrees in Geological Engineering from the South Dakota School of Mines and the University of Utah respectively, as well as an MBA in energy finance from the University of Denver and a Ph.D. in Mineral Economics from the Colorado School of Mines.





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**Dr. Christopher J. Hansen** specializes in energy sector economics, electricity market reform, and nuclear power, with more than 15 years of experience in the global energy industry. His current role is Principal, Hansen Advisors. He was previously Senior Director, Energy Insight at IHS and was based in Dubai in 2008-09, where he managed a comprehensive review of the Emirate's energy sector. His recent research includes an analysis of global nuclear power developments and the market potential for small nuclear reactors. He currently serves as the Chair of the Colorado Energy Coalition and the Executive Committee of the Denver Metro Chamber Leadership Foundation. Dr. Hansen holds a BSc in Nuclear Engineering from Kansas State University; a Graduate Diploma of Civil Engineering from the University of the Witwatersrand, South Africa; a Master of Science in Technology Policy from MIT; and a Ph.D. in Economic Geography from Oxford University.



**Andy Hecht** spent nearly thirty-five years on Wall Street, including two decades at the trading desk of Philipp Brothers, which became Salomon Brothers and ultimately part of Citigroup. Over the past three decades, he has researched, structured, and executed some of the largest trades ever made, which involved huge quantities of precious metals and bulk commodities. Andy is the host of a biweekly radio show *The Commodities Hour with Andy Hecht* that airs on [www.tfnn.com](http://www.tfnn.com) on Tuesdays and Thursdays from 5-6 PM EST. Andy's first book *How to Make Money with Commodities* was published by McGraw Hill in 2013 (<http://www.amazon.com/Make-Money-Commodities-Andrew-Hecht/dp/0071807896>). He is currently finishing his

second book *Luster*. Hecht contributes to *CQG*, *QT AG Online*, *NADEX* and consults for companies involved in trading, producing, and consuming commodities. Andy is also the commodities expert for About.com and a consistent and prolific contributor to Seeking Alpha where he is ranked as the #1 Commodities contributor. He is also highly ranked on the topics of gold and precious metals and foreign exchange on the site. Andy's articles on Seeking Alpha have received over 1.5 million reads since late August 2014.

**Dr. Daniel Jerrett** currently holds the position of Chief Economist at the Denver Regional Council of Governments. Daniel has over ten years of experience teaching and building econometric models. His experience spans both the private and public sectors. Daniel has spent time in the investment management industry, state and local governments as well as consulting with Fortune 500 companies. He continues to be active in academia and teaches courses in econometrics and forecasting at the University of Colorado Denver, University of Colorado School of Public Health and regularly lectures at the University of Colorado Denver's J.P. Morgan Center for (Continued on next page)





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Commodities. In addition, Daniel has led econometric training courses at the International Monetary Fund and World Bank. Daniel received his Ph.D. from the Colorado School of Mines and holds a Master's degree from DePaul University.



**Dr. Rossen Roussev** is Executive Director of Quantitative Research with J.P. Morgan's Global Commodities business in New York. Rossen has more than ten years of experience developing sophisticated commodity market modeling techniques for Wall Street firms. Rossen specializes in broad application of mathematical methods for pricing and hedging complex derivatives, favoring analytical approximations to complex problems and the use of machine learning for calibration and relative value. He received his Ph.D. in Physics from Rutgers University.

**Ken Shulklapper** leads the E&P derivative marketing team for J.P. Morgan's Global Commodities business. In this capacity, he works with energy producers to manage risks associated with the volatile oil and gas markets, as well as bankers in assisting on strategies to maximize liquidity for clients. He started in the commodity business more than 15 years ago at Enron, serving in various roles from marketing energy derivatives, trading natural gas and then working to build a new commodities market in the advertising space. Following Enron, Ken worked at an Oil and Gas producer, and then has been with J.P. Morgan for more 12 years. Ken received his MBA in 1999 from Cornell University's Johnson Graduate School of Management, and a BS in Business from the University of Vermont.

