Generating an Economic Value Proposition Bibliography of Published Resources

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The Rapid Response Institute

These resources are available to the public unless otherwise noted. They focus on the need for those positing value proposition positions (sales representatives and internal CAPEX champions) to decision makers. This listing includes the process as well as the Economic Value Proposition Matrix® model (EVPM) tool.

The earliest documented publications herein date to 1996; however, the work on this subject matter began at least circa 1990---30 or more years.

Many are available online at The Rapid Response Institute https://therrinstitute.com

Critical Mass Blog

Want-Like-Need	October 24, 2019
It's the Economics Stupid!	October 18, 2019
Home Improvement Case Study: What's the Value Proposition of Service Providers and Why Does It Matter to My Business?	May 14, 2019
You Have 10 Minutes: Maybe	April 1, 2019
Beat the Market: Can Operational Excellence Increase EPS?	January 30, 2019
Selling Your Economic Value Proposition to the C Suite: Translating Technology to the Language of Business	October 18, 2018
Love to Have the Opportunity to Learn About Your Company: I Know I Can Help	June 22, 2018

Governing Energy Blog

Close the Deal?	June 22, 2017
Collaborative Selling	May 24, 2017
<u>Digitization Value Proposition</u>	April 27, 2017
<u>Determining Value</u>	March 21, 2016
Economics, Economics	October 7, 2015
Technology Price Point Changes Everything	August 24, 2015
<u>Drilling Moore</u>	March 20, 2015
<u>Towards Zero</u>	February 4, 2015

Projects

Limited sample as all our projects are confidential. Every project RRI undertakes (other than surveys and similar efforts) is assessed using EVPM as part of the process.

<u>Digital Oilfield: Independent Verification and Validation</u>

Mitigating Operational Risk Using the Power of Social Media

Case Study Snapshots

Publications (Available Online at No Charge)

The Digital Oilfield Culture: Transformational Value for the Organizational Ecosystem	2019
<u>Proven Method for Assessing the Value of a Digital Oilfield Investment. Parts One. Two. & Three</u>	2012
The Economic Value of Timely Information and Knowledge; Key to Business Process Integration Across Boundaries in the Oil & Gas Extended Value Chain	1997

Other Publications (Reprints Available from Publisher)

Shemwell, Scott M. (2018, October). How to make the case to the C-Suite: Selling Large Scale Data Management Projects to the C Suite. <u>Foundations: The Journal of the Professional Petroleum Data Management Association</u>. Volume 5 Issue 2. pp. 6-8.

Kuiper, Marcus A. and Shemwell, Scott M. (2013, February). Mitigating Operational Risk Using the Power of Social Media. Petroleum Africa Magazine. pp. 28-31. Shemwell, Scott M. (2008, November) Integrated Operations Economics: A Primer on the Value of Timely Information. Zeus Technology Magazine. pp. 52-54. (2006, February). Integrated Operations Enhance Value. Hart's E&P. pp. 17-19. Shemwell, Scott M. & Murphy, D. Paul. (2004, November). Knowing the economic value of information. World Oil. pp. 63-66. Shemwell, Scott M. (2004, July 12). The Calculus of Value. Rigzone.com. Reprint from Executive Briefing – Business Value from Technology February 2004. Shemwell, Scott M. and Dake, Jerry. (2001, June). IT: Where's the Value? Energy Markets. pp. 54-55. Shemwell, Scott M. (1999). White Paper – CFO as the Change Manager: E-Leadership for the 21st Century. Houston: Author. (1997, November 24). Selling to the Executive Suite. Marketing News, 37 (24), p. 9. (1997, February). Information Management: Assessing the Costs and Benefits. Oil Review Middle East: Supplement to Technical Review Middle East. p. 39. (1994). Framework for Strategic Cost Analysis of Information Technology in the Petroleum Industry - (Parts I, II, III). PetroSystems World. (1993). Strategic Cost Management – Information Management for the Petroleum Industry: A Detailed Model of Industry Information Dynamics. Presentations Shemwell, Scott M. (2019, August). Economic Value Proposition Matrix. LinkedIn SlideShare. (2018, March 27). Attaining & Sustaining Operational Excellence: A Best Practice. 2018 International Petroleum and Petrochemical Technology Conference. Beijing, China.

(2016, May 18) Implementing a Systemic Culture of Safety: The Role of IT. PNEC 20th

International Conference on Petroleum Data Integration, Information and Data Management.

Houston.

(2016, April 13). Cost and Productivity Management: Adding Value in a Down Market. PennEnergy. Houston.
(2014, November 20). Making the Complex Sale: Selling to Industrial/Enterprise Customers. Petrolessons. Houston.
(2014, November 13). Critical Issues Forum: The Digital Oilfield Status and Trends. PennEnergy. PennEnergy. Oklahoma City.
(2013, October 24) Critical Issues Facing the Energy Industry Online Forum: Integrity Management and its Economic Value Proposition to the Deepwater Sector. <u>Deep Offshore Technology International: PennEnergy Hosted Breakfast</u> . The Woodlands.
(2012, October 31). Keynote Speech: Industrial Asset Management in the 21 st Century—An Overview. <u>ECOPETROL Technological Forum on Asset Integrity Management.</u> Bucaramanga.
(2008, October 27). Case Study: Ruggedized RFIDs Utilized in the Gulf of Mexico. <u>3rd</u> American Institute of Engineers RFID West Conference. Las Vegas.
(2004, December 14). Economics of Integration & Interoperability: Adding Value to Revenue Producing Assets. Energy Markets IT Forum. Houston.
(2004, November 17). Industry at a Tipping Point: Value Derived from Integrated Operations. POSC Annual Meeting. Houston.
(2004, January 31). Desperately Seeking Technology: 21st Century Needs of the Downstream, Petrochemicals, and Retail Petroleum Industry Segments. Presentation to the Intel global sales force. Anaheim.
(2003, April). Using Information and Data Capital to Drive the Bottom Line. Proceedings of the AIChE Spring Meeting. Reprinted in the February 2003 AIChE / CAST Division Electronic Newsletter.
(2003, February 11). Global Capital Project Management: Enhancing NPV through Supply Chain Collaboration. Proceedings of the CERA Week 2003 Conference – Russia: Oil Boom but Gas Drift? Session. Houston.
(2002, February 10-15). Mitigating Risk Through Better Information. <u>Proceedings of the CERA Week 2002 Conference</u> . Houston.
(1999, June 14-15). Adding Economic Value to the Firm Through Supply Chain Revitalization: Dramatic Business Change For the 21 st Century. <u>Proceedings of The Conference Board 1999 Supply Chain Management Conference: Creating Alternative Supply Chains for Competitive Advantage</u> . Chicago.

Shemwell, Scott M. & Rueff, Serge. (September 1996). A 'Value-Add' Analysis of the Information Exchange Loop between Oil & Gas Service Companies and Exploration & Production Companies: The Service Company Perspective, Proceedings of the Gulf Publishing Exploration and Production Data Management Conference. Houston.

Webinars

Shemwell, Scott M. and Jeff Brown. (2017, January 19). Make Oil & Gas Great Again Series: Does Your Company Return Its Cost of Capital? The Rapid Response Institute. Katy.

Shemwell, Scott M. (2016, March 29). Cost Saving and Productivity Enhancement in Field Operations.

The Rapid Response Institute. Katy.

(2014, November 11). The Emergence of a Global Culture of Safety. IQPC, London.

(2014, September 17). Economic Value Proposition as it Relates to the Energy Industry.

PennEnergy, Houston.

(2013, October 15). Integrity Management and its Economic Value Proposition to the Deepwater Sector. PennEnergy, Houston.

(2012, November 15). Overview of the Economic Value Proposition Matrix. PennEnergy, Houston. (Presented several times)

Research Reports

Shemwell, Scott M. (2006, April). Briefing Book: Fiber Optic Network—Gulf of Mexico. Author.

Welling, Joe & Shemwell, Scott M. (2006). Software and Information Management in Upstream Oil & Gas: A comprehensive survey of the upstream oil & gas industry future data management, software and hardware requirements. Welling & Company. Authors.

Shemwell, Scott M. & Murphy, D. Paul. (2004, September). Roadmap to Enterprise Optimization: A Guide to the Impact of Information Driven Field Operations on the Petroleum Corporation. Authors.

Shemwell, Scott M. (2003, December). Shared Resources, Knowledge Management: Strategic Direction Assessment in the Petroleum Industry. Research. Author.

Other

Shemwell, Scott M. (2013, December). A Market Assessment of Global Upstream Oil & Gas Industry Communications Requirements. <u>A PennEnergy Research Center Report</u> .
(2012, March). Support of Energy/Oil & Gas Social Media Driven Security Market Development. Author.
Shemwell, Scott M. et al (2011, March 16). Market Research Analysis of Global Oil and Gas Exploration and Drilling Processes, Stakeholders and Influencers—Phase II. A PennEnergy Research Center Report.
Shemwell, Scott M. (2011, February 1). Market Research Analysis of Global Oil and Gas Exploration and Drilling Processes, Stakeholders and Influencers—Phase I. A PennEnergy Research Center Report.
(2011, August 17). Data Centers: Economic Development Discussion Points. <u>Author</u> .
(2010, January). Telecommunications Based Economic Development: An Economic Value Proposition. <u>Author</u> .
(2005, January). High Impact Economics of Project Intelligence for Global Energy Infrastructure Development. <u>Author</u> .
(2004, February). Oilfield Connectivity – Capturing the Value of the Digital Era. White Paper. Author.
Fraining/Workshops
Shemwell, Scott M. (2018, March 28). <u>Implementing Digitalization: A Game Changing Transformation of the E&P Sector</u> . 2018 International Petroleum and Petrochemical Technology Conference. Beijing, China.
(2017, June 29). <u>Digitalization: Opportunities and Challenges</u> . (online guest speaker). Master of Energy Business, The University of Tulsa, Collins College of Business. Tulsa, Oklahoma. Author.
(2009, January 19-21) Intelligent Field Optimisation: Develop and Deploy an Intelligent Strategy to Maximise Oil Field Production. K2B International. Kuala Lumpur, Malaysia. Author.
(2006, September) Digital Oilfield Overview with Case Studies. Presented to the SINOPEC Delegation. University of Houston Seminar. Houston, Texas. Author.
(2005, March) Capital Asset Pricing Model and its use in Energy Projects. University of Houston Seminar. Houston, Texas. Author.
(2005, March). Performance Analysis. University of Houston Seminar. Houston, Texas. Author.