PUBLICATIONS, SPEECHES, INTERVIEWS ET. AL.

Dr. Scott M. Shemwell

Publications, Speeches, Interviews et. al.

SCOTT M. SHEMWELL, D.B.A.

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This document provides a listing of publications, speeches, blogs, newsletters, interviews, and other media related activities of the author throughout his career. Most of these items are available in hardcopy, electronically, or links to websites. Contact information is at the end of the document and individual works are generally available upon request.

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SELECTED ARTICLES ARE AVAILABLE AT <u>WWW.SCRIBD.COM</u> – KEY WORD SEARCH "SHEMWELL" AND AT <u>ENERGY PULSE</u>. ALSO, SEE THE GOVERNING ENERGY <u>BLOG</u>.

Publications

In Print

Husain, Ayman, Shemwell, Scott & Quazi, Hebab (Eds.). (forthcoming). <u>Smart Manufacturing: Integrating Transformational Technologies for Competitiveness and Sustainability</u>. Boca Raton: CRC Press/Taylor & Francis.

Shemwell, Scott M. (2021, July 6). Are Your DEI Wheels Spinning? LinkedIn. (3) Are Your DEI Wheels Spinning? | LinkedIn (2020). Enter Renewable Energy: The Forthcoming Post Pandemic Decade. Petroleum Africa Magazine. Issue 4. pp. 30-32. (2020, January 2). Closing the Complex Deal: Your Economic Value Proposition in 10 Minutes or Less. An RRI e-book. Houston. https://therrinstitute.com/wpcontent/uploads/2020/01/Closing-the-Complex-Deal-ebook.pdf (2019, November/December). IoT Oil and Gas Use Case: Getting to Transformational Value. Petroleum Africa Magazine. Vol. 16 Issue 6. pp. 27-29. (2019, May/June). The Digital Oilfield Culture: Transformational Value for the Organizational Ecosystem. Petroleum Africa Magazine. Issue 3. pp. 24-26. (2019). Attaining & Sustaining Operational Excellence: A Best Practice POC. In S.M. Shemwell & Jia'en Lin (Eds.). Proceedings of the 2018 International Petroleum and Petrochemical Technology Conference. Beijing, China. Singapore: Springer. pp. 224-231. S.M. Shemwell & Jia'en Lin (Eds.). (2019). Proceedings of the 2018 International Petroleum and Petrochemical Technology Conference. Beijing, China. Singapore: Springer. Proceedings of the International Petroleum and Petrochemical Technology Conference 2018 | SpringerLink (2018, October). How to make the case to the C-Suite: Selling Large Scale Data Management Projects to the C Suite. Foundations: The Journal of the Professional Petroleum Data Management Association. Volume 5 Issue 2. pp. 6-8. (2018, June). System of Systems Asset Lifecycle Performance: The Internet of Things Meets Augmented Reality. Petroleum Africa Magazine. pp. 24-27. _ (2018, March/April). Assuring the Enterprise is Cyber Secure: Enterprise Digitalization/Internet of Things and the Operational Driven Bottom Line. Petroleum Africa Magazine. pp. 28-31. (2017, November/December). A Governance Model for the Era of Digitalization: Achieving Operational Excellence Using Disruptive Data Management Techniques. Petroleum Africa Magazine. pp. 29-31. (2017, January/February). Cybersecurity 2017—Trends and Issues to Sustain High Reliability in the Oil & Gas Sector: Develop a Cybersecurity Framework for Your Enterprise. Petroleum Africa Magazine. pp. 18-21. (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.

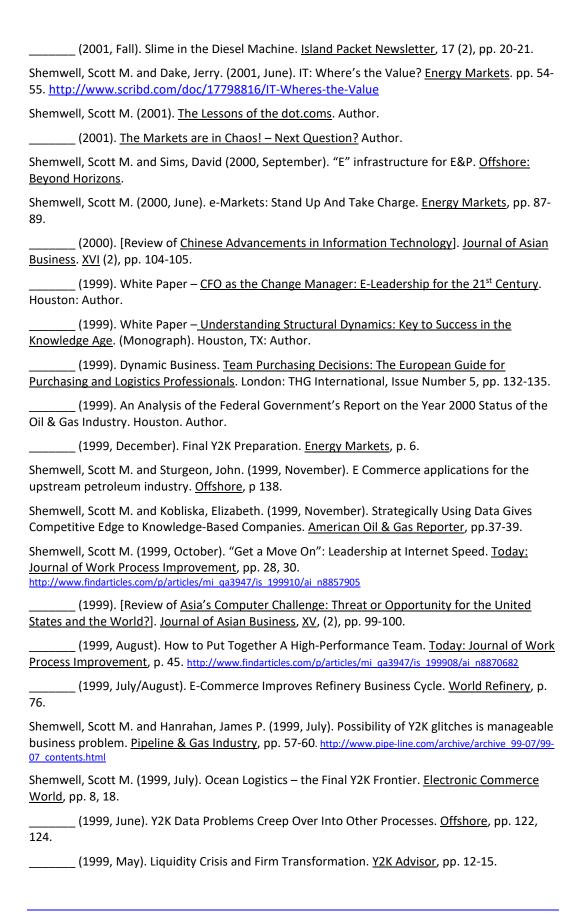
(2016, April). Achieving Operational Excellence: Capitalizing on the Cloud. Petroleum Africa Magazine. pp. 32-34. (2016). Governing Energy: Organizational Governance—Issues of the 21st Century) 2014-2015 Edition. Houston: RRI Publications. http://www.amazon.com/Governing-Energy-Organizational-Governance-Centuryebook/dp/B01B8KYM7C/ref=la B00KNBEQS8 1 4?s=books&ie=UTF8&qid=1454877293&sr=1-4 (2015). Structural Dynamics: Foundation of Next Generation Management Science. Houston: RRI Publications. http://www.amazon.com/Structural-Dynamics-Foundation-Generation-Management-ebook/dp/B00U0JKMT0 Shemwell, Scott M. and Brooks, Denise M. (2014, November 5). High reliability management in process industries: Sustained by human factors. PennEnergy. https://therrinstitute.com/wpcontent/uploads/2018/10/HRM-in-Process-Industries-Sustained-by-Human-Factors.pdf Shemwell, Scott M. (2014). Governing Energy: Organizational Governance—Issues of the 21st Century) 2012-2013 Edition. Houston: RRI Publications. http://www.amazon.com/dp/B00NB8C91Q (2014, Winter). Organizational Insights: What the Heck Happened to SEMS? PennEnergy EnergyWorkforce. pp. 23-25. http://digital.pennwell.com/pennwellevents/pejenergyworkforce winter2014?pg=24#pg24 Holland, Winford "Dutch" E. and Shemwell, Scott M. (2014). Culture of Safety Maturity Level Assessment in Ten Minutes or Less. Houston: RRI Publications & WinHope Press. Simmons, Sharon and Shemwell, Scott M. (2014, March). Trends Using Smartphone/Tablet Technologies for Crime Prevention and Regional Security. Petroleum Africa Magazine. pp. 24-27. Holland, Winford "Dutch" E. and Shemwell, Scott M. (2014). Implementing a Culture of Safety: A Roadmap to Performance-Based Compliance, New York: Xlibris. https://www.xlibris.com/Bookstore/BookDetail.aspx?BookId=SKU-0143303003 Shemwell Scott M. (2013, November). Process Safety from a Systemic Perspective: Integrated Operations. Petroleum Africa Magazine. pp. 24-27. (2013, Fall). Millennials Take on Our Increasingly Complex World. PennEnergy Energy Workforce. pp. 7-9. (2013, September). Global Trends in Offshore Safety and Environmental Regulation. Petroleum Africa Magazine. pp. 26-29. 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. (2012, November 16). Proven Method for Assessing the Value of a Digital Oilfield Investment--Part 3. PennEnergy. (All Three Parts) (2012, November 14). Proven Method for Assessing the Value of a Digital Oilfield Investment—Part 2. PennEnergy. (2012, November 12). Proven Method for Assessing the Value of a Digital Oilfield Investment—Part 1. PennEnergy. Allen, Patrick, Couretas, Jerry and Shemwell, Scott M. (2012, Spring). Virtual World Training for Real-World Readiness, PennEnergy Energy Workforce. pp. 10-12. Shemwell, Scott M. (2011). Essays on Business and Information II: Maximizing Business

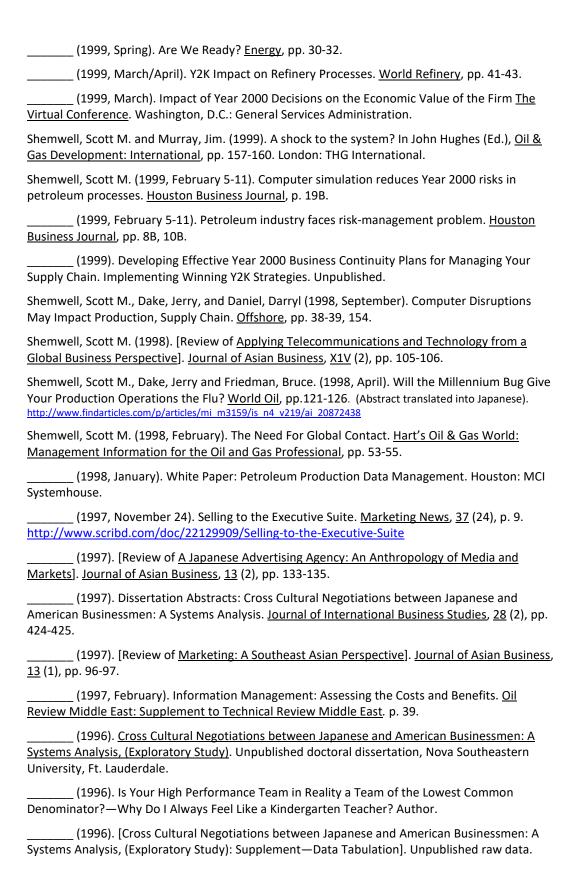
Performance. New York: Xlibris.

(2011, January). The Blast Heard Around the World. <u>Petroleum Africa Magazine</u> . pp. 32-35.
Shemwell, Scott M. and Dowlearn, Robert T. (2010, October). A Date Which Will Live. <u>Oilfield Technology Magazine</u> . pp. 16-20.
Shemwell, Scott M. (2010, February). 2010 Business Funding Challenges: Texas Resource Availability & Go Forward Strategies. Author. http://www.scribd.com/doc/26899435/2010-Business-Funding-Guidelines
Sonti, Pat V. and Shemwell, Scott M. (2009, December). Domestic U.S. Natural Gas; Transition Fuel for Cleaner, Smarter, & Secure Energy Future. http://www.scribd.com/doc/23334228/Domestic-U-S-Natural-Gas-Transition-Fuel-for-Cleaner-Smarter-And-Secure-Energy-Future
Shemwell, Scott M. (2009, October). Managing Risk in an Uncertain World: New Techniques Empowering the Decision-Maker. Global Energy. <u>Palladian Publications Ltd</u> . Online only article. http://www.energyglobal.com/sectors/exploration/articles/managing-risk in an uncertain world-new techniques.aspx
(2009, September). Water Water Everywhere: Eco-Friendly Petroleum Production in the 21st Century. <u>Petroleum Africa Magazine</u> . pp. 50-52.
(2009, August). Field Intelligence: Optimizing Operations and Maximizing Asset Value in Interesting Times. <u>Oilfield Technology Magazine</u> . Volume 02 Issue 05. pp. 20-24.
(2009, January). Rapid Response Management: Meeting Today's Challenges. <u>Zeus Technology Magazine</u> . pp. 51-54.
Shemwell, Scott M. and Jones, Barry. (2009, January) Sense and Respond Inventory Management: The Future of Global Oil & Gas Supply Chain Logistics. Petroleum Africa Magazine . pp. 38-40.
Shemwell, Scott M., Crouse, Gary and Johnson, Jim. (2008, December). Optimising operations using RFID tags. Oil Review Middle East. No. 6.
Shemwell, Scott M. (2008, November) Integrated Operations Economics: A Primer on the Value of Timely Information. <u>Zeus Technology Magazine</u> . pp. 52-54.
Pétursson, Sighvatur "Red" and Shemwell, Scott M. (2008, November 17). <u>Rethinking the West's Relationship with Iceland: A Position Paper—The North Atlantic at a Crossroad</u> . Authors.
Shemwell, Scott M. (2008, August). Global Reach: Mitigating the Risk of a Major International Project. Petroleum Africa Magazine. pp. 38-41.
(2008, July 2). Demographic challenges facing the E&P industry. <u>Hart's E&P</u> .
Crouse, Gary and Shemwell, Scott M. (2008, March). RFID: A New Business Model for Field O&M. Upstream Technology .
Shemwell, Scott M. (2008, January). Make operations, maintenance hum. <u>Hart's E&P</u> , pp. 17-18.
(2006, December). Assess drilling risk more effectively. Hart's E&P. pp. 49-50.
(2006, September). Assessing Drilling Risk. <u>Digital Energy Journal</u> , Issue 3, pp. 10-11.
(2006, February). Integrated Operations Enhance Value. <u>Hart's E&P</u> . pp. 17-19. http://www.eandpnet.com/articles/newsAndComments/4241.htm
(2005, November). Taming the Killer App! <u>Upstream CIO</u> .



(2004, June 4). An Essay on Thought Leadership. <u>EnergyPulse</u> . Reprint of 2002 White Paper of the same title. http://www.energypulse.net/centers/article/article_display.cfm?a_id=745
(2004, April 9). The Asset Maturity Model: A New Method of Managing Information Technology Investments. EnergyPulse . http://www.energypulse.net/centers/article/article_display.cfm?a_id=669
(2004, February 2). Organizational Parkinson's? <u>EnergyPulse</u> . Reprint from <i>Executive Briefing – Business Value from Technology</i> September 2003 Newsletter. http://www.energypulse.net/centers/article/article/display.cfm?aid=609
(2004, January 21). Governance: 2004 – Capital Markets Challenge the Power Industry. <u>EnergyPulse Year in Review.</u> http://www.energypulse.net/centers/article/article_display.cfm?a_id=597
Holland, Winford E. (Dutch), Shemwell, Scott M., and Wilson, Linda. (2003) Critical Success Factors for Effective Corporate Governance. <u>Authors</u> .
Shemwell, Scott M. (2003, December). A Methodology for Driving Global Business Transformation: Addressing 2004 Issues and Trends in the Process Industries. <u>Author.</u>
(2003, September). Data Security for Wireless Automation. <u>Energy Markets</u> . pp. 57-58. Reprinted in <u>Hart 2003 Energy Metering and Billing Software Guide</u> , pp. 32-33.
(2003). White Paper – New Methods of Managing Subsurface Data. Author.
(2003). White Paper – <u>Data Integration from the Oilfield to the Office</u> . Author.
(2003). White Paper – <u>Spatially Enabling Oilfield Operations: A Value Proposition for 'efield' Management</u> . Author.
(2003, April). New Demands on Information Management Processes. Oil & Gas Insights. http://www.oilandgasinsight.com/art_detail.cfm?aid=85&close=1, Reprinted on Rigzone Insight & Expertise web page http://www.rigzone.com/insight/insight.asp?i_id=37
(2003, February). Separate But Equal. <u>Energy eStandards News</u> . Volume 2003.01. Reprint from <i>Executive Briefing – Business Value from Technology</i> September 2002 Newsletter. http://www.posc.org/news/een20030214.html
(2002, October). Information enhances risk management. <u>Hart's E&P</u> . pp. 13 & 16. <u>http://www.software-engineer.org/downloads/HARTS+E&P+OCT2002+SCOTT+ON+RISK+MANAGEMENT.pdf</u>
(2002, September). A Crisis of Confidence. Energy Markets. pp. 48-51.
(2002, March). An Essay on Thought Leadership. Author.
(2002, March). <u>The Emergence of the Exchange Model in Energy Markets: An Opinion Piece</u> . Author.
(2002, March). <u>The Management of Large Global Account Ecosystems in the Emerging Environment: Guidelines for Technology Providers</u> . Author.
(2002, February). Document Management: A Management Overview. Author.
(2002, February). <u>An Information Centric Approach to Risk Mitigation: Portfolio Management in the 21st Century</u> . (Monograph). Houston: Oracle. Reprinted in October 2002 edition of Hart's E&P. http://www.scribd.com/doc/26671671/An-Information-Centric-Approach-to-Risk-Mitigation-Portfolio-Management-in-the-21st-Century
(2001). The Realities Beneath the Hype: The Basis of Real Economic Value from the New Economy "Evolution". Author.





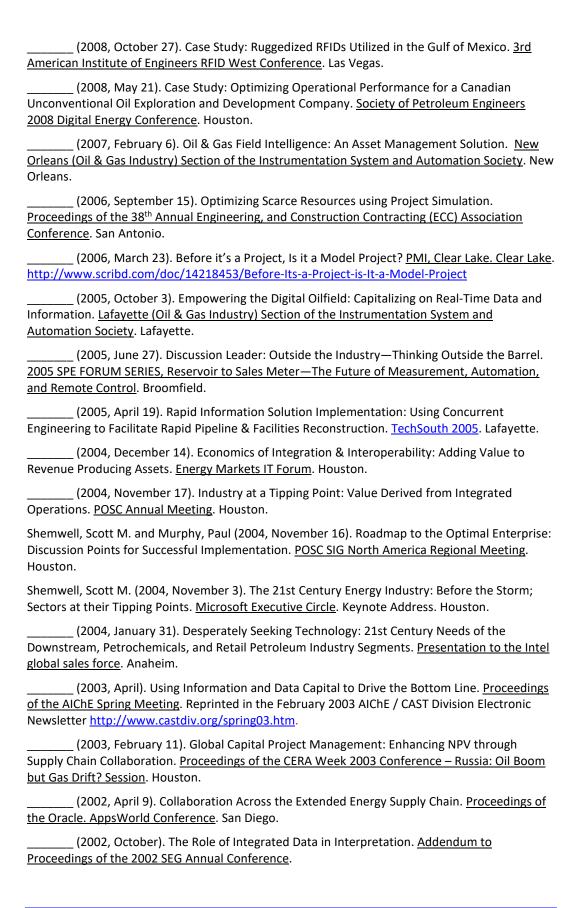
(1994, December). Framework for Strategic Cost Analysis of Information Technology in the Petroleum Industry - (Part III). <u>PetroSystems World</u> . pp. 10-11. (complete series available at
http://www.scribd.com/doc/17786623/Framework-for-Strategic-Cost-Analysis)
(1994, September). Framework for Strategic Cost Analysis of Information Technology in the Petroleum Industry - (Part II). <u>PetroSystems World</u> . pp. 14.
(1994, July). Framework for Strategic Cost Analysis of Information Technology in the Petroleum Industry - (Part I). <u>PetroSystems World</u> . pp. 14.
(1994). Negotiation of International Strategic Alliances. Unpublished manuscript.
(1993). Case Study: Information Technology Strategic Framework for An Energy Service Company. Unpublished manuscript (Document in the Public Domain).
(1993). Strategic Cost Management – Information Management for the Petroleum Industry: A Detailed Model of Industry Information Dynamics. Unpublished manuscript.
(1993). Management Theory—Evolution Not Revolution, <u>Proceedings of the 11th Annual Conference of the Association of Management</u> , <u>11</u> (2), pp. 74-78. <u>http://www.scribd.com/doc/13395793/Management-Theory-Evolution-Not-Revolution</u>
(1992). Omnibus Export Amendments Act of 1991: An Analysis. Unpublished manuscript.
(1992). Case Study: Hypothetical Merger between Sun Microsystems and Cray Research—A Financial and Market Analysis of the Possible Merger of these Two Firms. Unpublished manuscript.
Work in Progress
Shemwell, Scott M. (forthcoming). White Paper—Adjusting to Globalization: Career Moves in the Volatile Economy. (Monograph). Houston, TX: Author.
(forthcoming). White Paper— <u>The Economics of Information in the Upstream Oil & Gas Industry</u> . (Monograph). Houston, TX: Author.
(forthcoming). Real-Time Business: A White Paper for the CEO. (Monograph). Houston: Author.
(forthcoming). Gaming Business Processes: Decision-Making on Steroids. <u>Author</u>
(forthcoming). Developing a Digital Energy Implementation Framework. <u>Author</u>

Speaking Engagements

General

Shemwell, Scott M. (2021, December 9). The Use of "SMART" Technologies and Associated Risk Mitigation in Agriculture: Not Just H2O. NAWI Alliance Fall Meeting 2021: Understanding Water and Agriculture. UnConference Session. Online. (2018, March 27). Attaining & Sustaining Operational Excellence: A Best Practice. 2018 International Petroleum and Petrochemical Technology Conference. Beijing, China. (2018, March 27). Technical Chairman's Welcome and Opening Comments. 2018 International Petroleum and Petrochemical Technology Conference. Beijing, China. (2016, November). Implementing a Systemic Culture of Safety: Risk Mitigation in Field Operations. Risk-Con 2016. São Paulo, Brazil. (online conference). (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. (2015, November 2). Implementing a Systemic Culture of Safety: Experiences from the Upstream Oil & Gas Sector. International Atomic Energy Agency Technical Meeting on Developing Improvement Programmes for Safety Culture. Vienna. (2015, October 14). Critical Issues for the Energy Industry: The Game Has Changed and Why. Young Professionals in Energy. Midland. (2015, May 5). Implementing a Culture of Safety Do's and Don'ts. PennEnergy: OTC 2015 Presentation Series. Houston. (2015, May 4). Implementing a Culture of Safety Do's and Don'ts. PennEnergy: OTC 2015 Presentation Series. Houston. (2015, April 7). How Can Humans Effectively Manage Increasingly Complex Systems? Deep Space Deep Ocean: Aramco Technology and Operational Excellence Forum. The Woodlands. (2015, February 19). Mobility: Enabling Superior Operations Management Performance. 2015 Mid-Continent Digital Oilfield Conference. Tulsa. (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. __ (2014, November 12). Critical Issues Forum: The Digital Oilfield Status and Trends. PennEnergy. Tulsa. (2014, September 23). Critical Energy Issues Discussion Breakfast - Safety is No Accident: Establishing a Culture of Safety in Oil & Gas. PennEnergy. Calgary. (2014, April 8). Critical Issues Facing the Energy Industry: Enabling a Culture of Safety and SEMS Compliance. PennEnergy. Houston.

(2013, October 24) Critical Issues Facing the Energy Industry Online Forum: Integrity Management and its Economic Value Proposition to the Deepwater Sector. Deep Offshore <u>Technology International: PennEnergy Hosted Breakfast</u>. The Woodlands. Shemwell, Scott M. and Murphy, Paul. (2013, October 7). A SAP Enabled SEMS: A New Operations Management System (OMS). Best Practices for Oil & Gas, SAP Solutions for the Energy Industry. Dallas. Shemwell, Scott M. (2013, September 11). Catalyst for Extending Organizational Governance Models to Field Operations. API Beijing 2013. Beijing. http://www.apibeijing2013.org/conference/upstreamsessions.html (2013, August 13). Protecting Your Knowledge and Intellectual Property. Houston Technology Center—JSC. Clear Lake. (2013, February 11). State of SEMS: An Overview of Current Deepwater Safety and Environmental Management System Practice and Trends—Game Changing Implications for HTC Client Companies. Houston Technology Center. Houston. (2012, October 31). Keynote Speech: Industrial Asset Management in the 21st Century— An Overview. ECOPETROL Technological Forum on Asset Integrity Management. Bucaramanga. (2012, March 22). Overview of Oceanic Environmental. Houston Technology Center; Energy Technology Investor Forum (Upstream Oil & Gas). (2012, March 16). Challenges for the International Oil and Gas Markets: A Business Perspective. Russia's Energy Policy: Domestic and Foreign Dimensions. Part of IERES' Behind the Headlines' Series. Slavic Research Center. The George Washington University. The Elliott School of International Affairs. Washington, D.C. (2011, August 8). Global Energy Trends & Issues: Impact on Northeast Asia. Keynote address at The Northeast Asia Economic Forum 20th Annual Conference. Honolulu. (2011, August 6). A User's Guide to Policy Implementation: Perspective of the Author. Sixth Annual Young Leaders Training & Research Program in Regional Cooperation & <u>Development</u>. The University of Hawai'i. Honolulu. (2011, August 5). 21st Century Global Energy: Insights into the World's Largest Industry. Sixth Annual Young Leaders Training & Research Program in Regional Cooperation & <u>Development</u>. The University of Hawai'i. Honolulu. (2011, May 23). Drilling Risk Assessment Overview: A "Serious Game" Approach for the Project Risk Assessment Process. Panel Member. Discussion on the Stage Gate Processes PMI Houston Process Industry Focus Group: Energy Corridor. (2011, May 12). Navigate the Compliance Matrix: Compliance Tools as the First and Last Line to Regulatory Defense. The Energy Summit. The Houston Club. (2011, April 25). Integrity & Regulatory Compliance Management: Challenges of the 21st Century Energy Industry. PMI Houston Process Industry Focus Group: Energy Corridor. Shemwell, Scott M. and Dowlearn, Robert T. (2010, November 18). An Industry Solution to the Emerging Field Regulatory Environment—Equipment Integrity and Regulatory Compliance Consortium: A Proposal for Industry Collaboration. Drilling Engineering Association Fourth Quarterly Meeting, Houston, http://dea-global.org/wpcontent/uploads/2010/08/sshemwellConsortium-Presentation-November-2010.pdf Shemwell, Scott M. (2008). Wescorp Investor Road Show: Numerous Presentations to Investor Groups. Los Angeles.





(1997, May). Structural Modeling Techniques for Analyzing Market Dynamics. <u>Proceedings of the Society of Competitive Intelligence Professional (SCIP) 12th Annual International Conference, 12 (II), pp. 109-118.</u>
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, <u>Proceedings of the Gulf Publishing Exploration and Production Data Management Conference</u> . Houston.
Shemwell, Scott M. (1995, March). <u>Global Business Alliances</u> , Paper presented at the Academy of International Business - 1995 Southwest Annual Meeting, Houston, TX.
(1994). Organizational Conflict and Dispute Resolution, <u>Proceedings of the 12th Annual Conference of the Association of Management</u> , <u>12</u> (1), pp. 154 - 158. http://www.scribd.com/doc/17787785/Organizational-Conflict-and-Dispute-Resolution
(1993). Scientific Management and its Relevance for the Knowledge Worker in the 1990's, <u>Proceedings of the 11th Annual Conference of the Association of Management</u> , <u>11</u> (1), pp. 136 - 141.
Toastmasters International
Attained the following milestones from Toastmaster International http://www.toastmasters.org/
 Able Toastmaster (1996)—15 speeches Competent Toastmaster (1992)—10 speeches
Web Seminars (Webinar)
Shemwell, Scott M. and Jeff Brown. (2017, January 19). <u>Make Oil & Gas Great Again Series: Does Your Company Return Its Cost of Capital?</u> The Rapid Response Institute. Katy.
Shemwell, Scott M. (2016, November 3). <u>Attaining and Sustaining Operational Excellence: A Business Case</u> . The Rapid Response Institute. Katy.
(2016, October 27). Making the Complex Sale. The Rapid Response Institute. Katy.
(2016, June 21). <u>Maximizing Operation Excellence - The Key Role of Information Management</u> . PennEnergy, Houston. <u>http://www.pennenergy.com/webcasts/ppgwebcasts/2016/06/maximizing-operation-excellence.html</u>
(2016, March 29). <u>Cost Saving and Productivity Enhancement in Field Operations</u> . The Rapid Response Institute. Katy.
(2014, November 11). The Emergence of a Global Culture of Safety. IQPC, London.
(2014, September 17). <u>Economic Value Proposition as it Relates to the Energy Industry</u> . PennEnergy, Houston.
(2014, February 25). <u>Economic Value Proposition as it Relates to the Energy Industry</u> . PennEnergy, Houston.
(2013, October 15). <u>Integrity Management and its Economic Value Proposition to the Deepwater Sector</u> . PennEnergy, Houston.
(2013, July 9). Improving Reliability in Oil & Gas Applications with Redundant Ethernet. PennEnergy, Houston.
(2013, May 1). <u>State of SEMS</u> : An overview of current Deepwater safety and environmental management systems, practices, and trends. (repeat of previous webinar).

(2013, February 19). <u>Overview of the Economic Value Proposition Matrix</u> . PennEnergy, Houston, TX. (repeat of previous webinar). Houston.
(2013, January 23). <u>State of SEMS</u> : An overview of current deepwater safety and environmental management systems, practices, and trends.
(2012, December 18). <u>Overview of the Economic Value Proposition Matrix</u> . PennEnergy, Houston. (repeat of previous webinar).
(2012, November 15). <u>Overview of the Economic Value Proposition Matrix</u> . PennEnergy, Houston.
(2011, December 6). <u>Asset and Equipment Integrity Governance: A New Approach Towards Mitigating Operations Risk</u> . PennEnergy, Houston.
(2011, November 29). Are You Ready for SEMS: Now Mandatory! PennEnergy, Houston.
(2011, September 20). <u>Compliance Management: Best Practices, Prevention and Solutions for the Upstream Market</u> , PennEnergy, Houston.
Commissioned Research, White Papers, Reports (Confidential work is not reflected in this listing)
Research
Shemwell, Scott M. (Forthcoming). Compliance Management: Issues & Trends Facing the 21st Century Energy Industry. A OGJ Research Center Report.
(Forthcoming). Industry Sector Economic Assessment Model and Methodology: Pipeline Economics. <u>A OGJ Research Center Report</u> .
(2015, April). Culture of Safety: Industry Self-Assessment. <u>A PennEnergy Research</u> <u>Center Report</u> .
(2014, March). Total Produced Water Management. <u>A PennEnergy Research Center</u> Report.
(2013, December). A Market Assessment of Global Upstream Oil & Gas Industry Communications Requirements. <u>A PennEnergy Research Center Report</u> .
(2013, November). The State of SEMS: The Industry Transformation to a Culture of SafetyAn Overview of Current Deepwater Safety and Environmental Management Systems Practices and Trends (2 nd Ed.). <u>A PennEnergy Research Center Report</u> . http://ogjresearch.stores.yahoo.net/the-state-of-sems.html
(2013, July). Marine Communications in the New Era of SEMS. <u>A PennEnergy Research</u> <u>Center Report</u> .
(2013, June). Global Offshore Drilling Procurement Practices: An Overview of Procurement Practices and Trends. <u>A PennEnergy Research Center Report</u> .
(2013, January). The State of SEMS: An Overview of Current Deepwater Safety and Environmental Management Systems Practices and Trends. <u>A PennEnergy Research Center Report</u> . http://ogjresearch.stores.yahoo.net/the-state-of-sems.html
(2012, August). Integrated Operations: Preliminary Overview of Current Upstream Operations & Maintenance Practices and Trends. <u>A PennEnergy Research Center Report</u> .
(2012, March). Support of Energy/Oil & Gas Social Media Driven Security Market Development. Knowledge Ops.

(2012, March). Integrity Management: Issues & Trends Facing the 21st Century Energy Industry. A PennEnergy Research Center Report. http://ogjresearch.stores.yahoo.net/integrity-
management-issues-trends-report.html
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. <u>A PennEnergy</u> Research Center Report.
(2011, February 1). Market Research Analysis of Global Oil and Gas Exploration and Drilling Processes, Stakeholders and Influencers—Phase I. <u>A PennEnergy Research Center Report</u> .
Shemwell, Scott M. (2009). IOC Focused Intelligence Gathering Project. <u>Kirkpatrick & Associates</u> . Volume 2.
(2009). IOC Focused Intelligence Gathering Project. <u>Kirkpatrick & Associates</u> . Volume 1.
(2006). Gulf of Mexico Oil & Gas Maintenance Optimization: A Research Study Assessing Operational Performance. Strategic Decision Sciences.
(2006, April). Briefing Book: Fiber Optic Network—Gulf of Mexico. <u>Strategic Decision</u> <u>Sciences</u> .
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. Strategic Decision Sciences . Authors.
Shemwell, Scott M. (2003, December). Shared Resources, Knowledge Management: Strategic Direction Assessment in the Petroleum Industry. Research. Author.
(2003, December). Downstream Petroleum and Petrochemical Segment: Strategic Direction Assessment. Research. Author.
(2003, November). Upstream Petroleum Segment: Strategic Direction Assessment. Research. Author.
(2001). Analysis of the Rodeo Express 2001 Data. Research. Author.
(1995, June 30). Results of the Survey on the Use of Data Management by Petroleum Exploration and Production Corporations. Unpublished manuscript.
White Papers
Changing the Dialogue Series
<u>Latest Releases</u>
Shemwell, Scott M. (2015). <u>Structural Dynamics: Foundation of Next Generation Management Science</u> . Houston: RRI Publications. <u>http://www.amazon.com/Structural-Dynamics-Foundation-Generation-Management-ebook/dp/B00U0JKMT0</u>
(forthcoming) Rapid Response Management: Gaming Business Process—Decision Making on Steroids. <u>Author</u> .
(forthcoming). Rapid Response Management: Digital Energy—An Implementation Framework. Author.

Prior Versions

THE TELEPOOR
(2012, June). Structural Dynamics: The Foundation of Next Generation Management Science—βeta Version of the Construct. Version 1.0. <u>Author</u> .
http://www.therrinstitute.com/uploads/Structural_DynamicsVersion.pdf
(2011, October) Asset/Equipment Integrity Governance: Operations—Enterprise Alignment—A Case for Board Oversight. <u>Author</u> . http://www.therrinstitute.com/uploads/Asset Integrity Governance -Ver 1.1.pdf
(2009, January). Rapid Response Management: Thriving in the New World Order. Author. http://www.scribd.com/doc/11792098/Rapid-Response-Management-Thriving-in-the-New-World-Order
Other
Shemwell, Scott M. (2017). Attaining & Sustaining Operational Excellence: A Best Practice Implementation Model. <u>The Rapid Response Institute</u> . Houston.
(2016, June). Maximizing Operational Excellence: The Key Role of Information Management. PennEnergy. Tulsa.
(2015, November 28). <u>Comments and Thoughts Regarding the IAEA Technical Meeting on Developing Improvement Programmes for Safety Culture November 2-4, 2015</u> . Vienna, Austria.
(2013, February). Reflections on the TAB Meeting. TRIDEC. Graz.
(2012, November 2). <u>Concluding Comments: ECOPETROL Technological Forum on Asset Integrity Management</u> . Bucaramanga
(2012, November 1) <u>Panel Member: ECOPETROL Technological Forum on Asset Integrity Management</u> . Bucaramanga.
(2012, October 31 & November 1) <u>Workshop Advisor: ECOPETROL Technological Forum on Asset Integrity Management</u> . Bucaramanga.
(2011, August 17). Data Centers: Economic Development Discussion Points. <u>Author</u> .
(2011, August 9). Closing Session: Summary Comments. <u>The Northeast Asia Economic Forum 20th Annual Conference</u> . Honolulu.
(2011, August 8). Session Chairman—Energy Cooperation and Green Growth Partnership. The Northeast Asia Economic Forum 20th Annual Conference. Honolulu.
(2010, August). An Executive SummaryThe Emergence of National Oil Companies: An Industry Undergoing Structural Change. <u>Author</u> .
(2010, August). The Emergence of National Oil Companies: An Industry Undergoing Structural Change. <u>Author</u> .
(2010, January). Telecommunications Based Economic Development: An Economic Value Proposition. <u>Author</u> .
(2009, December). Twenty first Century Infrastructure Development: Iceland 2010. Author.
(2005, February). Fueling the Global Economy: Readying the Petroleum Industry to Meet the Challenges of Today and Tomorrow. <u>Author</u> .
(2005, January). High Impact Economics of Project Intelligence for Global Energy Infrastructure Development. <u>Author</u> .

(2004, November). Hydrocarbon Security: Enterprise Tough Love. <u>Author</u> .
(2004, April) Integrated Physical and Cyber Security: A High Value Proposition for the Power Industry. <u>Author</u> .
(2004, March). Meeting the Texas NOx Emission Reduction Requirements: A Cost Effective Method. <u>Author</u> .
(2004, February). Oilfield Connectivity – Capturing the Value of the Digital Era. White Paper. <u>Author</u> .
(2004, January). Desperately Seeking Technology: 21st Century Needs of the Downstream, Petrochemicals, and Retail Petroleum Industry Segments. White Paper. <u>Author</u> .
(2004, January). Project Intelligence for Oil and Gas Pipeline Large Capital Construction. White Paper. <u>Author</u> .
Miscellaneous
Shemwell, Scott M. and Pétursson, Sighvatur. (2013, August 9). Concept Paper: Iceland Based Natural Gas Distribution Network. <u>Authors</u> .
Shemwell, Scott M. (2013, February). [Review of Exploiting The Digital Oilfield: 15 Requirements for Business Value]. Xilbris.
(2011, January). [Review of Augmenting Initiative Game Worlds with Mobile Digital Devices, <u>Handbook of Research on Improving Learning and Motivation through Educational Games: Multidisciplinary Approaches</u>]. <u>Waterford Institute of Technology</u> , Ireland.
(2011, January). [Review of The GATE Model for Designing and Implementing Educational Video Games, <u>Handbook of Research on Improving Learning and Motivation through Educational Games: Multidisciplinary Approaches</u>]. <u>Waterford Institute of Technology</u> , Ireland.
(2011, January). [Review of Unifying Instructional and Game Design, <u>Handbook of</u> <u>Research on Improving Learning and Motivation through Educational Games: Multidisciplinary</u> <u>Approaches</u>]. <u>Waterford Institute of Technology</u> , Ireland.
(2011, January) [Review of Interactive Gestural Game Design and Evaluation using Theatrical Modelling, <u>Handbook of Research on Improving Learning and Motivation through Educational Games: Multidisciplinary Approaches</u>]. <u>Waterford Institute of Technology</u> , Ireland.
(2010, June). Point of View. License-to-Operate: Meeting Today's Challenges. Knowledge Ops, Inc.
(2010, June). Point of View. Assuring your Blowout Preventer Meets License-to-Operate Criteria. Knowledge Ops, Inc.
(2005, June 27). Discussion Leader; Outside the Industry—Thinking Outside the Barrel. Reservoir to Sales Meter—The Future of Measurement, Automation, and Remote Control – Forum. SPE.
(2004, March 23). <u>Thought Leadership Workshop Series:</u> Lighting Up the Gulf of Mexico Author.
(2004, February). Oilfield Connectivity—Realizing the Dream! Point of View Summary. Author.
(1980, November 22). <u>Metropolitan Area Development: A Marketing Approach</u> . Unpublished manuscript.

(1980, March 8). <u>Technology Within the Context of General Systems Theory</u> . Unpublished manuscript.
(1980, January 22). Effective Management by Objectives. Unpublished manuscript.
Training/Workshops
Shemwell, Scott M. (forthcoming). <u>Developing and Articulating Your Value Proposition:</u> <u>Believable, Demonstrable, & Defendable</u> . Digital Chalk.
(2020, March). <u>Should Cross Cultural Serious Games Be Included in Your Diversity Program?—Best Practices and Lessons Learned</u> . New Diversity Summit (online conference).
(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). Digitalization: Opportunities and Challenges. (online guest speaker). Master of Energy Business, The University of Tulsa, Collins College of Business. Tulsa, Oklahoma. Author.
(2016, Summer). <u>Critical Issues Facing the Energy Industry MEB 7093 (online course)</u> . Master of Energy Business, The University of Tulsa, Collins College of Business. Tulsa, Oklahoma. Author.
(2015, November 4). Improvement Tools, Methods Approaches. <u>International Atomic Energy Agency Technical Meeting on Developing Improvement Programmes for Safety Culture</u> . Vienna.
(2015, June 16, 17). Chairman. Data Driven Production Optimization Conference 2015. Houston. Upstream Intelligence.
(2015, Summer). <u>Critical Issues Facing the Energy Industry MEB 7093 (online course)</u> . Master of Energy Business, The University of Tulsa, Collins College of Business. Tulsa, Oklahoma. Author.
(2014, August). The Emergence of a Culture of Safety Online Class. PennEnergy. http://ogiresearch.stores.yahoo.net/the-emergence-of-a-culture-of-safety-class.html
(2014, Summer). <u>Critical Issues Facing the Energy Industry MEB 7093 (online course)</u> . Master of Energy Business, The University of Tulsa, Collins College of Business. Tulsa, Oklahoma. Author.
(2013, August 16). <u>Critical Issues Facing the Energy Industry: Integrity Management</u> . Master of Energy Business, The University of Tulsa, Collins College of Business. Tulsa, Oklahoma. Author.
(2011, January 25, 26). <u>Contract Management for Oil and Gas Industry</u> . Pinnacle Group. Kuala Lumpur, Malaysia. Author.
(2009, December). <u>Articulating Your Value Proposition</u> : A Houston Technology Center Workshop Discussion Document. Houston, Texas. Author.
(2009, January 19-21) <u>Intelligent Field Optimisation: Develop and Deploy an Intelligent Strategy to Maximise Oil Field Production</u> . K2B International. Kuala Lumpur, Malaysia. Author.
(2006, September) <u>Digital Oilfield Overview with Case Studies. Presented to the SINOPEC Delegation</u> . University of Houston Seminar. Houston, Texas. Author.

Houston	(2005, March) <u>Capital Asset Pricing Model and its use in Energy Projects</u> . University of Seminar. Houston, Texas. Author.
 Author.	(2005, March). <u>Performance Analysis</u> . University of Houston Seminar. Houston, Texas.
	_ (2000, Winter). Financial Management (FINA 6330). Houston Baptist University; ve MBA Program. Houston, Texas. Author.
Executiv	_ (1999, Spring). <u>Financial Management (FINA 6330)</u> . Houston Baptist University; /e MBA Program.
Univers	(1998, Summer). <u>International Financial Transactions (FINA 6305)</u> . Houston Baptist ity; Executive MBA Program.
Petrol	essons
Online F	Petroleum Training Company
Shemwe	ell, Scott M. et al. (Post Production). Implementing a Culture of Safety. Two Part Series.
Oracl	e White Papers
	ell, Scott M. et al. (2011, April). ORACLE POLICY AUTOMATION—The integrated solution & Gas Deep Water Drilling Regulations Compliance.
	_ (2003, March) Collaborative Project Engineering.
	ell, Scott M. (2003, March) Enterprise Collaborative Supply Chain Management: ng the Value Chain.
Shemwe	ell, Scott M. and Willis, Matthew G. (2003, March). Oracle Celebrates 25 Years in Energy!
	rs to the Editor ts forwarded to editors – published by the periodical unless so noted)
	ell, Scott M. (2005, May 19). Opinion piece—What's the Hurd Instinct? Wall Street. May 19, 2005. (not published).
(not pul	_ (2004, August 19). Opinion piece—Austin Powers. Wall Street Journal. August 1 9, 2004. plished).
March 9	_ (2004, March 10). Opinion piece—Are We All Still American? Wall Street Journal - , 2004. (not published).
2003. (r	_ (2003, October 19). Opinion Piece—Halliburton's Mission. Wall Street Journal. Oct 17, not published).
 Emergir	_ (2003, August 30). Comments on the Thomas Hoffman Computerworld Article— ng Tools Target Blackout Prevention. August 25, 2003 (not published).
	Drafts Particle / Work in Progress)
	Chronicles of a 50 Something New Marathoner: The Journey Continues (forthcoming).
	Essays on Leadership (forthcoming).
	Complex Selling at the Top (forthcoming).

□ Oil—DNA of the Silicon Valley (forthcoming).

Software Solutions Developed

- ☐ Cross Cultural Negotiation Game <u>www.RRI-CCgame.com</u>
- Supply & Demand Model
- ☐ Operations Agility & Resiliency System (Smart OpEX)
- ☐ Economic Value Proposition Matrix®
 - o EVPM—Free Version (May 2016)
 - o Coal Bed Methane Field Development (2008-Present)
 - Digital Oilfield Implementation (2004-Present)
 - Security (2012-Present)
- ☐ Mobility Enabled Operational Performance
 - Disaster Recovery (2004-Present)
 - o Pipeline Integrity Management (2012-Present)
- Process Risk Simulation Models
 - Disaster Recovery Modeling (2004-Present)
 - <u>Drilling Risk Assessment</u> (2004-Present)
 - Project Management Scenario Simulation (2006-Present)
 - Real Time Control System Y2K Exposure (1997-98)
 - Unconventional Heavy Oil (2007-09)
 - Well Construction Interface Document (2013-Present)

Additional Material

Blogs

Critical Mass: Value from the RBC Framework

This blog commenced on November 2017 and is expected to be published as relevant events emerge.

https://therrinstitute.com/blog/

Nuclear physicists define the term, "critical mass" as the amount of fissile material whereby a nuclear reaction is self-sustaining. From that original definition, the construct is further developed along societal and political terms as a function of the environment and number of adopters and their interdependencies that create enough of a consensus for individual actions that sustains an undertaking.

In 1996, the author published the first of several case studies on a societal interaction model based on the Relationships, Behaviors and Conditions (RBC) construct among economic actors. Previously the model was only in the domain of academia.

This blog addresses contemporary issues from the RBC perspective and whether in the present state they are sustainable or not. Many readers may be familiar with the "Innovation Adoption Curve." RBC seeks to enlighten the causality of behaviors that cause movement towards the critical mass that generates movement along this diffusion curve.

2021

❖ December 2 THE SCIENCE: The Reason We Need STEM

November 18 Heavy Metal Rocks

November 2 The Secret of the Pencil October 11 Are We There Yet? October 8 Welcome to the 70s—Again September 29 Data, Data Everywhere but Not an Answer in Sight September 26 It's Not THE Science, It's THE Data August 24 Questions, Questions August 13 Crisis Management: The Need for Internal Consistency ❖ July 20 Are Your DEI Wheels Spinning? **❖** June 27 Roadmap to Decision Making In the 'Smart' Era June 4 ESG Implementation-Strong v Weak Revisited May 18 It's the Heart ❖ May 11 Point of View April 12 You're Kidding, Right? ♣ April 1 Complicity or Write a Book? March 28 Post Covid-19 Operational Performance March 6 Open Sesame February 27 **Teaming Safety** February 24 I Didn't Do It, He Did—I Didn't Do It Either, Someone Else Did January 28 Is Your Remote Team Aligned? January 26 What Is Your Opinion Based On?

<u>2020</u>

*	December 8	Passing of the Greatest Generation
*	December 6	Covid-19 Positive: Telemedicine Kicked into High Gear
*	November 14	How Dare You!!
*	October 24	Linear Metric in Non-Linear Times?
*	October 6	Can Never Be Proved Right!
*	October 2	They Blinded Me with Science
*	September 27	Pressure Differential
*	September 23	MVP: A Case of Failure
*	August 30	Radar: Technology Game Changer!
*	August 28	Data Bias: The Latent or Unobserved
*	July 28	The Tyranny of the Blank Sheet of Paper
*	July 24	Home for a While?

*	June 3o	Technology Assessment in the Era of Minimum Viable Product (MVP)
*	June 16	Next or Back to the Future?
*	May 14	Agility, Resiliency, Sustainability
*	May 11	Disrupting Disruption!
*	April 20	Tumultuous Decade: What's Next for Oil & Gas?
*	April 4	A Funny Thing Happened on the Way to Innovation!
*	March 24	Is Big Data Analysis Being Applied?
*	March 23	Restoring the Global Economy: Starting Today!
*	March 16	Home Base During a Crisis: 'get up, clean up, and dress up'
*	March 9	To KISS or Not?
*	February 19	Freidman v Keynes
*	February 6	Hanging App?
*	January 28	10, 20, 30, 40, 50 or More!
*	January 7	2020 Vision: Are Your Stars Aligned This Year?
	<u>2019</u>	
	2013	_
*	December 31	Reflection: Are We Near a Digital Tipping Point?
*	December 27	Safety Santa: Another Case of Operational Excellence Success
*	December 8	Lessons in Servant Leadership: What Did You Say?
*	November 19	Running Across an Open Field: Strategy for Disruptive Technology?
*	November 12	Lessons from the Seventies
*	October 24	Want–Like–Need

*	November 19	Running Across an Open Field: Strategy for Disruptive Technology
*	November 12	Lessons from the Seventies
*	October 24	Want–Like–Need
*	October 18	It's the Economics Stupid!
*	October 1	In Defense of Humans—Machines Are Not Ready Yet
*	September 22	Culture Matters A Lot! Cultural Interactions Matter More
*	September 15	Chain of Custody: Is Your Management System Ready?
*	August 26	Man—Machine: Extension or Versus?
*	August 25	Zero: What If Switching Costs are Near?
*	July 28	Aging Success: Never Give Up!
*	July 25	Your Career at the Speed of Light: Or Faster?
*	July 20	Houston
*	July 11	Oil: In the DNA of the Silicon Valley
*	July 4	Celebrate Your Independence: Taking Charge of Your Career
*	June 27	Brand Your Digital Oilfield Culture: Internalize Its Transformation
*	June 15	What Lies Beneath the Surface of Your Organization: Structural

		Dynamics?
*	May 14	Home Improvement Case Study: What's the Value Proposition of Service Providers and Why Does It Matter to My Business?
*	April 28	Systemic Reasoning Errors: Stink'en Think'en
*	April 28	Elevator: Going Up or Going Down?
*	April 25	Event Horizon: Towards Singularity
*	April 7	I Hate These Things: Why Does This Always Happen to Me?
*	April 1	You Have 10 Minutes: Maybe
*	March 29	The Old Order Changeth Knowledge Delivery 21^{st} Century Style
*	March 24	Human—Machine Interface in the Age of Digitalization: Can the Machine be Trusted and When Should the Human Intervene?
*	March 8	Operational Complexity: Risk Model Insufficiency
*	March 5	Decision Making in the Digitalization Age: Who Decides?
*	February 15	Fleeting Success: In Pursuit of Sustainability
*	February 4	Three Years—Ten Months: How did they do it?
*	January 30	Beat the Market: Can Operational Excellence Increase EPS?
*	January 11	Bull or Bear: Is there gold in them there markets?
*	January 7	Resolution: Celebrating a New Operational start one more time
	<u>2018</u>	<u>3</u>
*	December 26	Mission Accomplished: Santa Completes Another Worldwide Transit—Incident Free!
*	October 31	Millennials Take On Our Increasingly Complex World
*	October 29	Command and Control: Is this the Way to Run the modern Railroad?
*	October 18	Selling Your Economic Value Proposition to the C Suite: Translating Technology to the Language of Business
*	July 13	Are You In Distress?
*	June 22	Love to Have the Opportunity to Learn About Your Company: I Know I Can Help
*	May 27	Are Organizational Governance Models Broken: Why Can't Management Get a Handle on Things?
*	April 15	Is Your Digitalized Organization Cybersecure?
*	January 25	Organizational Predators: Jackals, Hyenas, and Wolves in Managerial Clothing
*	January 10	A New Relationship

2017

December 22 Excellent Behaviors: Assessing Relationships in the Operational

Excellence Ecosystem

November 28 Precedent Matters: Physical and Cyber Security Materiality

So, You Want to be an Entrepreneur

This blog commenced on December 2019 by the author as a member of the Global Energy Mentor Leadership Team and is expected to be published as relevant events emerge.

https://therrinstitute.com/blog/so-you-want-to-be-an-entrepreneur/

Global Energy Mentors (GEM) is a volunteer organization composed of individuals with extensive understanding and experience in all links of the global Energy Value Chain. Our goal is to help energy startups become successful. Each month more or more of our experienced experts will offer insight, challenges and thoughts designed to stimulate the thinking of new energy sector entrepreneurs and those whose are considering entering the fray.

2021

In press How is Your Cost Structured?

November How Knowledgeable is Your Customer?

<u>2020</u>

February Articulating Your Value—Geez: Why Don't They Understand?

<u>2019</u>

December The Lightbulb Goes On—We Can Change the World

BTOES Insights

Invited Contributor—<u>BTOES Insights</u>, the content portal for Business Transformation & Operational Excellence opinions, reports & news.

<u>2017</u>

November 10 <u>Assuring Operational Excellence from Contractors and Their</u>

Subcontractors II: A Best Practice Model Abstract

October 20 <u>Assuring Operational Excellence from Contractors and Their</u>

Subcontractors

Governing Energy

The Governing Energy blog presents a series of biweekly commentaries about contemporary issues in organizational governance and its new role in operations. The entire series is available at https://therrinstitute.com/governing-energy/ It was published from February 2012 until June 2018.

The second two years, 2014-15 and the first two years, 2012-13 have been complied into the following books (available as paperback and <u>Kindle</u>):

Shemwell, Scott M. (forthcoming). <u>Governing Energy: Organizational Governance—Issues of the 21st Century) 2016-2018 Edition</u>. Houston: RRI Publications.

(2016). <u>Governing Energy: Organizational Governance—Issues of the 21st Century) 2014-2015 Edition</u>. Houston: RRI Publications.

(2014). <u>Governing Energy: Organizational Governance—Issues of the 21st Century) 2012-2013 Edition</u>. Houston: RRI Publications.

2018

Blog	g Ended June 2018	(Change in PennEnergy mission)
*	June 7	Informed
*	May 29	Execute
*	May 7	Cyber Governance—Now!
*	April 30	Augment Your Reality
*	April 11	Is it Real or Is It?
*	March 27	Gaming Culture
*	March 6	IoT Fever
*	March 1	To Shale or Not to Shale?
*	February 12	Sources and Methods
*	January 30	The Old Order Changeth Yielding to Chaos
*	January 8	Resolutions
	<u>2017</u>	
*	December 12	Atmosphere
*	December 6	Contagion
*	November 15	Leadership 101?
*	November 3	Is Culture Freezing Forward Movement?
*	October 18	I Don't Have Time
*	October 2	Logged Off
*	September 19	A Funny Thing Happened on the Way to Collaboration
*	September 5	Collaboration Whips Harvey
*	August 21	Rude

*	August 10	Proof Positive?
*	July 19	Book of Best Practices
*	July 6	Culture of Destruction
*	June 22	Close the Deal?
*	June 7	Bounce Back
*	May 26	Collaborative Selling
*	May 16	Selling in Today's Marketplace
*	April 27	Digitization Value Proposition
*	April 19	Not Alone
*	March 30	Codification
*	March 7	Fake Data
*	February 23	New Truths
*	February 14	No Longer Relevant
*	January 17	Self-Decision
*	January 3	Optimism
	<u>2016</u>	
*	December 29	Big Data Revisited
*	December 12	Imagine
*	November 17	All the Pundits Were Wrong—Again!
*	November 9	Pasteur Forgotten?
*	October 25	So, What's the Problem?
*	October 11	Contractor Management
*	September 22	Importance of Common Nomenclature
*	September 6	Memories
*	August 17	Rig Up
*	August 5	Awareness 101
*	July 18	The New Knowledge Management Normal
*	July 6	Known, Unknown, Unknowable
*	June 29	Cultural Risk
*	June 20	What Do We Do Now?
*	June 2	Sustaining It!
*	May 9	Getting Resilient
*	April 25	Going Agility
*	April 6	Sharing
*	March 22	Determining Value

March 2 **Costs and Productivity** February 16 Stop Work? February 3 Safety Revisited January 25 Left Behind January 14 A Year for Strong Bond Governance? 2015 December 18 Quantum Indeterminacy December 2 **Energy Inflection Point** November 24 * Mediocracy is the Goal? * November 11 Lost Luggage—A Systemic Risk Management Case Study October 20 **Cyber Operations** October 7 Economics, Economics, Economics September 22 **Preserving Your Culture** September 2 Big Adversity—Big Prosperity August 24 **Technology Price Point Changes Everything** August 4 The New Normal July 20 **Cultural Simulation** July 7 The Boomers Have Left the Building June 18 **New Systemic Realities** June 8 Fat Tail * **Bounding the Boundless** May 18 May 4 On Technology April 23 Titans of the 1940s Today April 2 The Two Key Solution March 20 **Drilling Moore** March 2 **Cultural Collision** February 20 **Positively Negative Towards Zero** February 4 January 22 Is it Different This Time? Reaffirmation January 2 2014 December 18 2008—Redux * December 11 **Requisite Variety** November 25 Becoming a Part of Speech—Pluses & Minuses November 7 Agile, Resilient, Sustainable Ecosystem

 October 20 Veterans Administration October 6 Workflow Alignment September 22 Man—Machine Codependency September 3 **Empty** August 17 100 Years August 12 Culture's Consequences July 18 Institutional Imprint ❖ July 2 **Ground Stop Chaos ❖** June 18 Price of Failure June 3 What Management Wants to Hear May 20 Culture of Fear ❖ May 7 No Newbies! April 16 The Tax Man Commeth ♣ April 3 **Cultural Sinistery** March 17 Sustainability? March 3 Non-Linear February 17 Cyber T February 4 Maturity Model January 16 Strength of Ideas

2013

January 2

*	December 16	Reflection
*	December 2	A Jury of Your Peers
*	November 18	Social Media Goes BC
*	November 4	$(Ax = b) > C^4$
*	October 16	Don't Nuke It!
*	October 2	Discipline
*	September 17	Strong vs. Weak?
*	September 3	Culture as Philosophy
*	August 16	Crossing the Cultural Transformation Chasm
*	August 3	The Guns of August
*	July 18	Dilemma
*	July 2	Sending the Message
*	June 17	Big Data: Ethics and Morals

Into the Breach

June 3 **Demons Among Us** May 16 **Pocket Change** * Repetita Placent May 2 April 16 It Must Be Spring April 2 A Fool's Errand March 18 **Tulips** March 4 **Branching Consequences** February 18 Safety Board February 4 **Checking Doctors** January 17 **Governing Europe** January 2 Renewal! 2012 December 17 A Perfect Match December 5 * Acculturation November 19 What a Difference a Year Makes November 5 From Desktop to Hardhat October 19 Safety, Safety, Safety * October 4 IV&V September 17 It's the Data, Stupid! September 4 It's Complicated August 16 Yadadamean Flaps & Slats August 2 July 18 Stop Work! July 5 The Iceberg Principle June 16 Virtue, Liberty, & Independence—At Risk? June 2 The DC-10: A Cautionary Tale May 16 Trust but Verify May 2 Road Map ❖ April 16 Centralized—Decentralized ❖ April 2 Full Faith and Credit March 16 Millennials Arrive March 2 Inflection—Reflection February 17 Sergeant Schultz 2.0 February 2 All Hands!

Energy Central

Ten Blog Posts were written circa 2004-05 regarding the power sector. The entire series is available at https://therrinstitute.com/energy-central/

- Power Grid Independent IT Verification & Validation: One Approach to Grid Health; September 28, 2005
- Operations, Operations, Operations; September 13, 2005
- Security Integration; March 18, 2005
- Capitalizing on SARBOX to Add Shareholder Value; March 9, 2005
- On Leadership: A 21st Century Approach for Driving 'Dog Year' Firms into the New Millennium; July 14, 2004
- ❖ The Emergence of Knowledge as an Ecology; June 28, 2004
- An Essay on Thought Leadership; June 4, 2004
- The Asset Maturity Model: A New Method of Managing Information Technology Investments; April 9, 2004
- Organizational Parkinson's?; February 2, 2004
- 2004 Capital Markets Challenge the Power Industry; January 21, 2004

Other

From time to time, we have been featured in miscellaneous blogs or other online publications. These are featured here.

- June 4, 2019. Job Disruption Due To Digitalization: Myths And Legends. https://consult2050.com/job-disruption-due-to-digitalization/
- December 17, 2018. A Business Case for the Transformation to Operational Excellence. https://consult2050.com/a-business-case-for-the-transformation-to-operational-excellence/
- April 2, 2018. How Human Factors Limit Achieving Operational Excellence. https://consult2050.com/how-human-factors-limit-achieving-operational-excellence/

You Tube

Subscribe to The Rapid Response Institute Channel.

https://www.youtube.com/channel/UCdzXiDX44Hn-Ue n9d9WTFQ

*	February 20, 2017	Implementing a Systemic Culture of Safety: Risk Mitigation in Field Operations
*	January 19, 2017	Make Oil & Gas Great Again: Does Your Company Return Its Cost of Capital?
*	December 29, 2016	Drilling Risk Assessment Simulation
*	December 21, 2016	Making the Complex Sale: Selling to Industrial/Enterprise Customers

Lunch & Learn Webinar Forum

This is a suite of webinars to be launched in fall of 2021. The goal is to discuss with attendees' various contemporary subject matters. They are recorded and available on You Tube.

Podcasts

Beginning in late 2021 we will launch a Podcast Series about topical business issues of the day. This is an extension of our Blog Series.

<u> 2019</u>

March 25 Lessons from Dr. Scott Shemwell—<u>Interviewing Inspiration</u>

Newsletters

Executive Briefing—Business Value from Technology

Publisher/Editor/Writer, -Monthly newsletter on current knowledge management issues, 2002—2005.

2004-05 editions compiled into the book published in 2011, <u>Essays on Business and</u> <u>Information Technology II: Maximizing Organizational Performance</u>. New York: Xlibris.

2005

*	December	Pending Fury
*	November	Kids are Smart—Adults Aren't
*	October	Evacuation!
*	September	Leadership—In the Face of Adversity
*	August	On the Ground
*	July	Operations, Operations
*	June	The Corporate Bar is Raised
*	May	Change Happens, or Does it?
*	April	Capturing Organizational Performance
*	March	18th Century Answers to 21st Century Problems
*	February	Eaten by Your Young
*	January	Futuristic Decision Making
	<u>2004</u>	
*	December	Security Integration
*	November	Governing Value
*	October	Flight of Fantasy
*	September	Reality Bites: Transparency Transforms Corporate Practices
*	August	Predators

July Working Over IT

June Managing AmbiguityMay Process Uncertainty

April Knowledge as an Ecology

March Booming ExodusFebruary Calculus of Value

January The Lesson of the Chessboard

2002-03 editions compiled into the book published in 2005, <u>Essays on Business and</u> <u>Information Technology: Alignment Issues of the Early 21st Century.</u> New York: Xlibris.

2003

December Those Guys Were Pretty Darn Smart

❖ November Selling the Dream

October Death of the Big Bang Theory

September Organizational Parkinson's

http://www.scribd.com/doc/31572446/Organizational-Parkinson-s

August Isn't IT Risky?

July Mitigating IT Risk Through Portfolio Management

June The Flight of IT

May Enhancing Shareholder Value: Risk Management in the 21st Century

❖ April Access to Capital

March Operational Integrity Equals Operational Excellence

February Security, Security

January Too Much Information – Not Enough Satisfaction

<u>2002</u>

December Disruptive Technologies – Out of the Box

November Asleep at the Helm

October Life is Like a Linear Program

September Separate But Equal

August Profitability in a Down Economy

❖ July Sleepless in the Board Room

June Can IT Generate a Return on Capital?

May Managing Your IT Portfolio

April A Choice of Options
 March Lessons from the Front

February Economic Theory Supports E-Business Model
 January Critical Issues Facing the Energy Traders

New Millennium News

Publisher/Editor/Writer, – Monthly newsletter on current knowledge management issues, 1998 –99. Compiled into a section (Bug Lore) of the book published in 2011, Essays on Business and Information Technology II: Maximizing Organizational Performance. New York: Xlibris.

1999

*	September	Continuing Discussion on Productivity
*	August	Moving Into the Knowledge Millennium
*	July	Economics of Networks
*	June 24	Keeping Your Options Open
*	June 1	It Ain't Over Til it's Over!
*	May 17	The Public Relations Opportunity of the Century – guest author, Alice Brink
*	May 3	Is There Life After Y2K?
*	April 15	Legal Implications of Y2K – guest author, Ed Carstarphen
*	April 1	It's Not the End of the World. But It's No Joke Either
*	March 15	Go Con-figure
*	March 1	Be Careful of What You Prepare For
*	February 15	The Games People Play
*	February 1	Y2K: Life or Death?
*	January 15	Corporate Correspondence Catch 22
*	January 4	The Rubber Meets the Road (Triage)
	<u>1998</u>	
*	December 15	Testing, Testing, and More Testing
*	December 1	Fixing Software Bugs – Reality vs. Hype
*	November 16	Your Supply Chain – A Different Perspective
*	November 2	Process Simulation – Additional Insight for Risk Mitigation
*	October 15	Wall Street Provides A Precursor to the Year 2000 Problem
*	October 1	Year 2000 Risk Mitigation for the Petroleum Industry

Bug Lore—Lessons for the Online Economy!

This work is based on a series of twenty-one newsletters (1998 – 99) whose gestation began as an attempt to communicate and put in perspective some of the issues revolving around Information Technology (IT) and the forthcoming Y2K "Bug." Their purpose was to inform the audience in a proactive fashion so that a more knowledgeable executive would be better prepared to address emerging 21st century IT issues.

- 1. Genesis
- 2. Concluding Thoughts
- 3. Y2K Risk: Mitigating the Millennium
- 4. Wall Street Provides a Precursor to the Year 2000 Problem
- 5. Process Simulation: Additional Insight for Risk Mitigation
- 6. The Day the Supply Chain Stood Still
- 7. Software Will Never Be Millennium Bug Free!
- 8. Testing, Testing, and More Testing
- 9. The Rubber Meets the Road
- 10. The Death of the Forest in the Paperless Society?
- 11. Does Y2K Really Matter?
- 12. An Old Approach to Today's Problem
- 13. Pavlov's Dogs: Be Careful What You Prepare For
- 14. Configuration Management: The Key to Reducing Risks
- 15. It's Tricky Catching All Those Bugs!
- 16. The First IT Project That Won't Be Late!
- 17. Continuing Vigilance
- 18. Managing in an Uncertain World
- 19. How the Knowledge Age Actually Works
- 20. What is Knowledge?
- 21. The Dynamics of Business Processes

Contributions

- Mentor—<u>U.S. China Policy Hackathon: Regional-Level Policies to Promote Business Innovation Collaboration</u>. George H.W. Bush Conference on U.S.-China Relations. (2019, October 29). Houston.
- □ Judge—InnoSTARS. (2019, May 17). Houston. https://innostars.uschinainnovation.org/judges/#Current-Judge
- □ Editor-in-Chief—<u>Proceedings of The International Petroleum and Petrochemical Technology</u> Conference (IPPTC). (2019). Beijing, China. Singapore: Springer.
- □ Reviewer—Shemwell, David and Saylor, Michael. (2018, March). Oil and Gas Networks: Target Rich Environment for Cyber Criminals. Part 1, Part 2, Part 3. PennEnergy.
- □ Reviewer—Niven, Chris and Prouty, Kevin. (2017, July). <u>IDC TechBrief: Operations Management Systems</u>. IDC #US42811717.
- □ Contributor—Solnes, Edvard Julius. (2017). <u>The Greenhouse Effect and Global Warming:</u>
 Cause and Effect. Kindle Edition. https://www.amazon.com/dp/B0723HGGPD
- □ Contributor—(2011, August 9). Honolulu Declaration. <u>The Northeast Asia Economic Forum</u> 20th Annual Conference. Honolulu.

	Contributor—(2010, June). <u>Energy Dynamic Monitoring Report: Cycle 2</u> . Decision Strategies International, Inc. Conshohocken.
	Contributor—(2009, November). <u>Energy Dynamic Monitoring Report: Cycle 1</u> . Decision Strategies International, Inc. Conshohocken.
	Contributor—(2009, September 22). <u>Navy Task Force Energy—Tabletop Discussion</u> . Decision Strategies International, Inc. Arlington.
	Contributor—Gell, Steve, Cowan, Randy and Tessi, Henri. (2007). Maximizing Coal Bed Methane Production Performance. Flowstar Technologies, Inc. Edmonton.
	Team Leader—Oracle Corporation sponsorship and intellectual capital contribution to <u>The</u> <u>Digital Oil Field of the Future: Enabling Next Generation Reservoir Performance</u> . Cambridge Energy Research Associates (CERA). May 2003.
	Press Release. EDS Audit to Assure Houston Citizens of City's Y2K Compliance. June 14, 1999.
_	Upselling Strategy—Executive Ready Recruits. <u>Targeting the Executive Suite: Strategies for Selling to Senior-Level Contacts</u> . Sales Executive Council: Executive Inquiry ● April 1999, pp. 22-23.
	New Products: Computer Simulation Tool. Pipeline & Gas Journal. March 1999.
	Gonzalez, Rene (1999, Jan/Feb.). 20 Minutes with MCI Systemhouse's Scott M. Shemwell: Y2K: Not Just An IT Problem. <u>World Refinery</u> , p. 112.
	Y2K Impact on Shareholder Value, Senior Executive Breakfast Briefing, January 1999.
	New Approaches to Knowledge Management for the Public Sector —Material provided to Congressional Quarterly for an article. 1999.
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes,
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes, November 1998.
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes, November 1998. Year 2000—On-line, Real-time Systems—Houston, May 1998. Ghost Writer—Competing on knowledge—Integration from oilfield to office. Knowledge
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes, November 1998. Year 2000—On-line, Real-time Systems—Houston, May 1998. Ghost Writer—Competing on knowledge—Integration from oilfield to office. Knowledge Management in the Oil & Gas Industry • London, February 1997.
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes, November 1998. Year 2000—On-line, Real-time Systems—Houston, May 1998. Ghost Writer—Competing on knowledge—Integration from oilfield to office. Knowledge Management in the Oil & Gas Industry • London, February 1997. Contributor—Integrated Solutions Handbook Halliburton Energy Services. Houston. 1996. Team Leader—Halliburton Energy Services sponsorship and intellectual capital contribution to the Quiet Revolution: Information Technology and the Reshaping of the Oil and Gas
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes, November 1998. Year 2000—On-line, Real-time Systems—Houston, May 1998. Ghost Writer—Competing on knowledge—Integration from oilfield to office. Knowledge Management in the Oil & Gas Industry • London, February 1997. Contributor—Integrated Solutions Handbook Halliburton Energy Services. Houston. 1996. Team Leader—Halliburton Energy Services sponsorship and intellectual capital contribution to the Quiet Revolution: Information Technology and the Reshaping of the Oil and Gas Business. Cambridge Energy Research Associates (CERA). 1996.
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes, November 1998. Year 2000—On-line, Real-time Systems—Houston, May 1998. Ghost Writer—Competing on knowledge—Integration from oilfield to office. Knowledge Management in the Oil & Gas Industry • London, February 1997. Contributor—Integrated Solutions Handbook Halliburton Energy Services. Houston. 1996. Team Leader—Halliburton Energy Services sponsorship and intellectual capital contribution to the Quiet Revolution: Information Technology and the Reshaping of the Oil and Gas Business. Cambridge Energy Research Associates (CERA). 1996. Hewlett Packard Internet Discussion Group—Denver, November 12, 1996. Panel Member representing Halliburton—Awareness, Integration, Momentum & Standards
	Congressional Quarterly for an article. 1999. Media Advisory: Computer Simulation Reduces Year 2000 Risks in Petroleum Processes, November 1998. Year 2000—On-line, Real-time Systems—Houston, May 1998. Ghost Writer—Competing on knowledge—Integration from oilfield to office. Knowledge Management in the Oil & Gas Industry • London, February 1997. Contributor—Integrated Solutions Handbook Halliburton Energy Services. Houston. 1996. Team Leader—Halliburton Energy Services sponsorship and intellectual capital contribution to the Quiet Revolution: Information Technology and the Reshaping of the Oil and Gas Business. Cambridge Energy Research Associates (CERA). 1996. Hewlett Packard Internet Discussion Group—Denver, November 12, 1996. Panel Member representing Halliburton—Awareness, Integration, Momentum & Standards (AIMS) Petroleum Data Management Conference—Dallas, March 1996. Executive Breakfast: The Value of Information to the Petroleum Industry—Houston, October

Interviewed / Quoted by Various Media

(* material used but not quoted directly):

- Oilfield Technology. Cope, Gordon. (2017, February). <u>Safety Pays</u>. pp. 57-63. <u>https://www.oilfieldtechnology.com/magazine/oilfield-technology/february-2017/</u>
- WindowsIT Pro. (2015, October 13). Notes from the Field: How Companies Leverage 2-in-1s. http://windowsitpro.com/site-files/windowsitpro.com/files/uploads/2015/11/Toshiba 1001477.pdf
- PennEnergy. (2014, March 6). New PennEnergy forum aims to solve tomorrow's energy industry issues.
- PennEnergy. (2014, February 27). Webinar examines tool for adding economic value insight to energy industry operations.
- Petroleum Africa Magazine. Pabst, Mark. (2010, August). Oil Security: The Fallout from Deepwater Horizon. pp. 46-48.
- Maritime Executive. Keefe, Joseph. (2008, November/December) Offshore Security of a Different Kind. pp. 48-51.
- Energy TV. (2008, June 11). Waves of Change: The 2008 OTC http://www.energytv.com/videos/view/468/
- Oil & Gas Journal. (2008, July 21) SPECIAL REPORT: RFID applications spread in upstream operations. pp. 37-45.
- Digital Energy Journal. (2008, January). Wescorp New Business Model. pp. 21-22.
- Upstream Technology. (2007, October) Wescorp Energy Acquires Strategic Decision Sciences.
- Chemical Market Reporter. Glasgow, Bo. (2002, December 16-20). A View From a Vendor: Oracle's Enterprise Software Built On a Strong (Data) Base.
- Chemical Week. Mullin, Rick. (2002, July 24). <u>Vendors Position Broad Products in a Narrow Market</u>
- > AMR Research. Cordier, Aurelie. (2002, September 4). Oracle Energy Upstream Strategy.
- energy network. Gosmano, Jeff (2002, February 26). The New Upstream Model. pp. 1-2.
- CERA Week 2002 web cast. Costello, Brian. (2002, February 12) Online interview.
- Energy News Live. Benestante, Kim. (2002, February 12) CERA Week 2002 online interview.
- META Group. Nicholson, Rick. (2002, January 18). Oracle Spatial in the Energy Industry.
- Forrester Research. Walker, Jim. (2002, January 18). Oracle Energy Strategy.
- ➢ Oil & Gas Journal. Poruban, Steven. (2001, December 10). <u>Journally Speaking: Managing data, knowledge</u>. p. 19.
- Computerworld. Melymuka, Kathleen. (2000, February 7). The Y2K Dividend.
- Computerworld. Melymuka, Kathleen. (2000, Jan 3). Conduct a Y2K Post-Mortem pp. S16-17.
- American City & County. Cain, Christina. (1999). Y2K IV&V.
- > Y2K Today. Meagher, Ed. (1999, July 12). Radio Interview: Status of Oil & Gas Industry.
- Computerworld. Hoffman, Tom. (1999, June 7). Will You Have Work?
- Computerworld. Melymuka, Kathleen. (1999, June 7). <u>After Y2K: What Projects Are Next?</u> pp. 62 67. same article in CNN.com (1999, June 8).
- Computerworld Today (On-line version of Computerworld Australia). (1999, June 12).
 Reprint --

- $\frac{\text{http://www2.idg.com.au/CWT1997.nsf/09e1552169f2a5dcca2564610027fd24/350aec5a9dbab8764a25678c007d6}{\text{a9f}}$
- The Financial Executive. Lippert Gray, Carol. (1999, May/Jun). Heads Up: Here Comes Your Next IT Challenge. pp. 22 24
- Computerworld. King, Julia (1999, May 24). Pet Projects Bid for Y2K Funding. pp. 1, 93.
- Industry Week. -- Mihaly, Mary. (1999, May 17). <u>Purchasing in the New Millennium: Learn the Technology</u>, Rely on Supply Networks and Produce What You Can Sell, and You Will Thrive in the Next Century. Pp. A3 A10.
- Computerworld.* Collett, Stacy. (1999, May 17). <u>Chevron/Texaco Merger Would Recast AT&T Role</u>. p. 1, 16.
- Business Finance. McLemore, Ivy. (1999, May). <u>High Stakes Game</u>. pp. 30-36. <u>http://www.businesstechnology.com/BT/Content/index.cfm/fuseaction/viewArticle/ContentID/96</u>
- Consulting. Sweeny, Jack. (1999, April/May). Life After Y2K. p. 35 39.
- > Offshore. Schmidt, Victor. (1999, April). Management & Economics: Y2K Benefits. P. 10.
- InfoServer. (1999, April). <u>Making the Curve in the Logistics Outsourcing Business</u>. <u>http://www.outsourcing-journal.com/issues/apr1999/html/supplier.html</u>
- ➤ Computer Resellers News.* (1999, April). Article Background Material Provided.
- Houston Chronicle. Schwartz, Matt (1999, March 31). Council considers outside group to check out Y2K defense. p. 27A.
- Computerworld. Radcliff, Deborah. (1999, March 29). How to Make Your Buildings Y2K OK. p. 48.
- KRPC Channel 2 Television. (1999, March 16) On-camera Interview. Houston, Texas. Replayed in January 2000.
- Management Review.* Dutton, Gail. (1999, March). It's More Than Computers. Pp. 45 48.
- CIO Enterprise.* Duffy, Daintry. (1999, February 15). <u>Y2K Contingency Planning: Planning for the Worst</u>. http://www.cio.com/archive/enterprise/021599 y2k content.html
- > Y2K Today Online. (1999, February). Article Background Material Provided.
- > ZDNet* (1999, February). Article Background Material Provided.
- An Open Letter to John Koskinen, (1999, January 25). Chair, President's Council on Year 2000 Conversion and John Koskinen's Reponses.
- Ocean Oil Weekly Report. (1999, January 18). Y2K Concerns Material for Most Companies.
- National Gas Week. (1999, January). Article Background Material Provided.
- American Oil & Gas Reporter. Beims, Tim. (1999, January). <u>Countdown Is On For Y2K Compliance</u>. pp. 79-87, 109.
- Time Bomb 2000. Yourdon, Edward & Yourdon, Jennifer. (1999) What the Year 2000 Computer Crisis Means to You, 2nd Ed. p. 415.
- > InformationWeek. (1999, January). Article Background Material Provided.
- > The Wall Street Journal. (1998, December). Article Background Material Provided.
- Oil Daily. (1998, December 16). <u>Low Oil Prices Force Firms to Shift Priority From Y2K</u> Problems.

- Envoy Magazine. Palm, David. (1998, Nov/Dec). What Will You Do When the Chips Are Down? http://www.envoymagazine.com/backissues/2.6/coverstory.html
- > ProfNet Technology Briefs. (1998, October 13). Oil and Gas Industry at Risk from Y2K.
- Das Jahr-2000-Problem. (1998, September 11). Tagebuch, Archiv Woche 37.
- Business Wire. (1998, June 4). <u>Year 2000 Wire/Theurgy Inc. Address Y2K Issues; Seminar Offers Realistic Solutions for E&P Companies.</u>
- Canadian Gas Association. (1998, April). CGA Information Technology Sub-Committee <u>Risks</u> in the Natural Gas Industry: Position Paper on Year 2000.
- Y2K Links & Forums. (1998, March). Natural Gas: A Vital But Noncompliant Industry.
- Fourth Wave Group. (1998). <u>Recommended Paper</u> -- 4th International Forum & Exhibition on E&P Information Management: A Conference Review.
- > Y2K Emergency Crisis Report. (1998).
- Y2K Japan. (1998) http://www.y2kjapan.com/jp/docs/ene/oil01.asp
- INTER@CTIVE WEEK. Vonder Haar, Steven. (1995, September 25). Oil Wells That End Well On The Internet.
- PetroSystems World (1993, Winter & 1994, Jan/Feb) The Future of Petroleum Computing (Part I), pp. 22 27; (Part II). pp. 21 25.

Miscellaneous Press Clippings

(Reference Activities directed by Shemwell):

- Numerous Wescorp Energy, Inc. related media and investor material (see below). (2006 2008)
- Upstream CIO. www.upstreamcio.com (2004, August). POSC Sponsored Study on E&P Digital Oilfield Implementations.
- Oil Information Technology Journal www.oillT.com. (2003, April). Oil IT Forum. http://www.oilit.com/2journal/4php/4 builddoc.php?year=2003&month=4
- ❖ Energy Markets. (1999, August). <u>Back to Business</u> by Linda K. Rader.
- City of Houston News Release. (1999, July 2). Mayor Lee P. Brown Tests City of Houston Y2K Computer Compliance.
- Houston Chronicle. (1999, April 15). Council votes to hire consultant to verify city's Y2K compliance.
- ❖ Houston Chronicle. (1999, April 8). Area briefs: Y2K contract vote delayed.
- City of Houston News Release. (1999, March 30). Mayor Lee P. Brown Updates the City of Houston's Progress in Y2K Compliance.
- Misc. Other www.om.com.au/Y2KOZ/embeddedsys.htm

Endorsements

- Endorsement. (2014). The Future Belongs to the Digital Engineer: Transforming the Industry.
 Dutch Holland, Ph.D. and Jim Crompton.
- Endorsement. (2013). Exploiting the Digital Oilfield: 15 Requirements for Business Value.
 Dutch Holland, Ph.D.
- Endorsement. (2008). Tribal Leadership: Leveraging Natural Groups to Build a Thriving Organization. Dave Logan, John King, and Halee Fischer-Wright. Collins, ISBN 978-0-0612-5130-6 http://www.triballeadership.net/endorsements.php

Wescorp Energy, Inc. Specific (2006-2008)

- > RFID survives deepwater test, Offshore May 7, 2008
- ➤ Wescorp Energy proves RFID tags are sea(floor)worthy, RFID News May 5, 2008
- Wescorp Energy proves seafloor-capable equipment tracking technology, Offshore
 May 2, 2008
- Wescorp New Business Model, Digital Energy Journal March 25, 2008
- Wescorp Energy to Streamline Heavy Oil Field Operations, Rigzone March 5, 2008
- Services & Suppliers: Wescorp Energy Inc. Oil & Gas Journal February 11, 2008
- Wescorp Energy's gas management solution secures first user, Digital Energy Journal – February 4, 2008
- Companies in the News: Wescorp Energy Inc. World Oil February 2008
- Wescorp's Gas Management NAVIGATOR Solution Adopted for Use, Rigzone January 31, 2008
- RELEASE--Wescorp Energy Poised for 'Year of Execution,' Petroleum Africa Magazine – January 18, 2008
- Wescorp Energy unveils oil management solution Page 1 of 55 Digital Energy Journal – January 2008 (print edition)
- System keeps track of oil field equipment, Oil & Gas Journal December 17, 2007
- Wescorp Energy Unveils O&M Solution, Upstream Technology December 2007
- Wescorp Energy's gas management solution, Digital Energy Journal November/December 2007
- Wescorp Energy Unveils Solution To Locate, Track Oil-field Equipment, Petroleum Africa Magazine – November 12, 2007
- Wescorp Energy Inc., A&D Watch November 1, 2007
- Wescorp Energy completes engineering firm merger: \$1.25 equity financing, Oil and Gas Financial Journal.
- Wescorp Energy unveils oil management solution, Digital Energy Journal October 29, 2007
- Wescorp Energy Announces Solution to Help Manage Conventional, Unconventional Oil-Field Operations, Houston Chronicle – October 26, 2007
- Wescorp Energy announces gas management solution, Digital Energy Journal October 8, 2007
- Wescorp Energy unveils gas management program, Offshore Magazine October 1, 2007

- Companies: Wescorp Energy Inc. Offshore October 2007
- Wescorp Energy Announces Gas Management Solution To Enhance Field
 Operations, New Technology Magazine October 1, 2007
- Wescorp Energy Announces Gas Management Solution to Enhance Field Operations
 Web Services Journal October 1, 2007
- Wescorp Energy Acquires Strategic Decisions Sciences, Upstream Technology October 2007
- Wescorp Energy Completes Engineering Firm Merger Page 2 of 55, NewsBlaze.com
 September 25, 2007
- Recent Financings: Wescorp Energy, Oil & Gas Investor This Week September 17, 2007
- The Well: Wescorp Energy, Houston Chronicle September 15, 2007
- Interview: Wescorp Energy, Inc., WallStreetReporter.com September 12, 2007
- M&A News: Wescorp Energy Inc. Oil & Gas Investor This Week September 10, 2007
- Wescorp Energy acquires Strategic Decisions Sciences, Digital Energy Journal –
 September 7, 2007
- Strategic Decisions to merge with Wescorp, Houston Business Journal September 5, 2007
- Strategic Decisions to merge with Wescorp, MSN Money September 5, 2007
- Wescorp Energy Inc. Agrees To Acquire Strategic Decisions Sciences USA Inc. Reuters Significant Developments – September 5, 2007
- Wescorp Energy acquires Houston engineering firm Strategic Decisions Sciences,
 Oilweek Magazine September 5, 2007
- Wescorp Energy acquires Houston engineering firm Strategic Decisions Sciences, The Canadian Press – September 5, 2007
- Wescorp Energy Inc WSCE: To Acquire Strategic Decisions Sciences USA Inc., Knobias – September 5, 2007
- Wescorp Acquiring Engineering Firm To Expand Capabilities, eSource Canada Business News Network – September 5, 2007
- Wescorp Energy Inc Agrees to Acquire Engineering Firm to Expand Operations, Market News Publishing – September 5, 2007

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