# **Recommended Reading on Energy**

# John Kemp Reuters

- (A) <u>Energy systems</u>
- (B) <u>Energy statistics</u>
- (C) <u>General oil history</u>
- (D) <u>OPEC history</u>
- (E) <u>Middle East politics</u>
- (F) <u>Energy and international relations</u>
- (G) <u>Energy and public opinion</u>
- (H) <u>Oil and the economy</u>
- (I) Energy crisis of the 1970s
- (J) Energy data and analysis
- (K) Oil exploration and production
- (L) <u>Shale history</u>
- (M) Fracking and shale resources
- (N) Peak oil
- (O) <u>Middle East oil fields</u>
- (P) <u>Oil and gas leases</u>
- (Q) <u>Oil refining</u>
- (R) <u>Oil tankers and shipping</u>
- (S) Tank farms and storage
- (T) <u>Petroleum economics</u>
- (U) <u>Oil in wartime</u>
- (V) <u>Oil and gas in the United States</u>
- (W) Oil and gas in U.S. Southwest

- (X) Early petroleum history
- (Y) Oil and gas in Canada
- (Z) Oil and gas in China
- (AA) China's overseas energy strategy
- (BB) <u>China pollution and climate</u>
- (CC) China general history
- (DD) South and East China Seas
- (EE) <u>Central Asia</u>
- (FF) <u>Arctic issues</u>
- (GG) <u>Russia oil and gas</u>
- (HH) North Sea oil
- (II) <u>UK oil and gas</u>
- (JJ) <u>Africa resources</u>
- (KK) Latin America oil and gas
- (LL) Oil spills and pollution
- (MM) Natural gas and LNG
- (NN) Gas as a transport fuel
- (OO) Natural Gas Liquids
- (PP) <u>Oil and gas lending</u>
- (QQ) Electricity and security
- (RR) <u>Energy efficiency</u>
- (SS) Solar activity and geomagnetic storms
- (TT) <u>Renewables and grid integration</u>

- (UU) <u>Nuclear power and weapons</u>
- (VV) Coal
- (WW) Air pollution
- (XX) <u>Water and drought</u>
- (YY) <u>Climate issues</u>
- (ZZ) El Nino/Southern Oscillation
- (AAA) Carbon capture and storage, synfuels
- (BBB) Rare earths and critical minerals
- (CCC) Federal Helium Program
- (DDD) <u>Transport</u>
- (EEE) Law of the Sea
- (FFF) <u>Public policy</u>
- (GGG) Risk management
- (HHH) Commodity price cycles
- (III) Forecasting and analysis
- (JJJ) <u>Complexity and systems theory</u>
- (KKK) Futures markets and manipulation
- (LLL) <u>Regulation of commodity markets</u>
- (MMM) <u>Hedge funds and volatility</u>
- (NNN) Finance and markets
- (OOO) Economics and markets
- (PPP) Strategy, leadership and politics
- (QQQ) Miscellaneous on style etc

### (A) ENERGY SYSTEMS

- (1) Global Energy Assessment: Toward a Sustainable Future (International Institute of Applied Systems Analysis, 2012)
- (2) Fundamentals of Materials for Energy and Environmental Sustainability (Materials Research Society, 2012)
- (3) Energy and Society: An Introduction (Schobert, 2014)
- (4) Energy: Beginners Guide (Smil, 2017)
- (5) Handbook of Energy Efficiency and Renewable Energy (Kreith et al, 2007)
- (6) Handbook of Energy (2 vols) (Cleveland et al, 2013)
- (7) Energy Transitions: History, Requirements, Prospects (Smil, 2010)
- (8) Power Density: A Key to Understanding Energy Sources and Uses (Smil, 2015)
- (9) Survey of World Energy Resources (World Energy Council, annual)
- (10) Energy Poverty: Global Challenges and Local Solutions (Halff et al, 2014)
- (11) <u>The Irreversible Momentum of Clean Energy</u> (Obama, 2017)
- (12) <u>Sustainable Energy Without the Hot Air</u> (McKay, 2008)
- (13) Energy Flow Charts for the United States (Lawrence Livermore National Laboratory, annual)
- (14) Energy Primer: A Handbook of Energy Market Basics (FERC, annual)

#### **(B) ENERGY STATISTICS**

- (15) BP Statistical Review of World Energy (BP, annual)
- (16) ENI World Oil and Gas Review (ENI, annual)
- (17) <u>Energy Production and Changing Energy Sources</u> (Our World in Data, website)
- (18) <u>Historical Statistics of the United States</u> (Census Bureau, 1975)

### (C) GENERAL OIL HISTORY

- (19) Crude Volatility: The History and the Future of Boom-Bust Oil Prices (McNally, 2017)
- (20) A Century in Oil: The "Shell" Transport and Trading Company 1897-1997 (Howarth, 1997)
- (21) The History of Royal Dutch Shell (4 vols) (Howarth et al, 2007)
- (22) The History of the British Petroleum Company (3 vols) (Ferrier, 1982) (Bamberg, 2000 and 2009)
- (23) The History of the Standard Oil Company (2 vols) (Tarbell, 1904)
- (24) <u>Standard Oil Co of New Jersey v United States</u> (U.S. Supreme Court, 1911)
- (25) The International Petroleum Cartel: Staff Report to the Federal Trade Commission (FTC, 1952 and U.S. Senate, 1976)
- (26) <u>Multinational Oil Corporations and U.S. Foreign Policy</u> (U.S. Senate Committee on Foreign Relations, Subcmttee on Multinational Corporations, 1975)
- (27) The Control of Oil (Blair, 1976)

15 February 2018

@JKempEnergy

- (28) Oil: The Biggest Business (Tugendhat, 1968)
- (29) Adventure in Oil: The Story of British Petroleum (Longhurst, 1959)
- (30) <u>Bitumen A History</u> (Bilkaldi/Aramco World, 1984)
- (31) <u>Where the World Gets its Oil</u> (Smith/National Geographic, 1920)
- (32) The American Petroleum Industry: the Age of Illumination 1859-1899 (Vol 1) (Williamson and Daum, 1959)
- (33) The American Petroleum Industry: : the Age of Energy 1899-1959 (Vol 2) (Williamson et al, 1963)
- (34) The Age of Oil: The Mythology, History and Future of the World's Most Controversial Resource (Maugeri, 2006)
- (35) Study in Power: John D Rockefeller, Industrialist and Philanthropist (Vols 1 and 2) (Nevins, 1953)
- (36) The Schlumberger Adventure: Two Brothers who Pioneered in Petroleum Technology (Schlumberger, 1982)
- (37) Schlumberger, the History of a Technique (Allaud and Martin, 1976)
- (38) International Oil Companies: The Death of the Old Business Model (Stevens, 2016)

#### **(D) OPEC HISTORY**

- (39) <u>OPEC and Other Commodity Cartels: A Comparison</u> (Alhajji and Huettner, 2000)
- (40) OPEC: The Inside Story (Terzian, 1985)
- (41) A History of OPEC (Rouhani, 1971)
- (42) OPEC: 25 Years of Prices and Politics (Skeet, 1988)
- (43) Genie Out of the Bottle: World Oil Since 1970 (Adelman, 1995)
- (44) Discounts in Disguise: Price Shaving by Members of OPEC (Bureau of Intelligence and Research, 1977)
- (45) Access to Oil: The United States' Relationships with Saudi Arabia and Iran (U.S. Senate Committee on Energy and Natural Resources, 1977)
- (46) Critical Factors Affecting Saudi Arabia's Oil Decisions (GAO, 1978)
- (47) Shah Defends Increasing Oil Prices (Shah Mohamed Reza Pahlavi, 1980)
- (48) Decadence and Downfall: the Shah of Iran's Ultimate Party (BBC/Storyville, 2016)
- (49) How the Oil Glut is Changing Business (Hershey/NYT, 1981)
- (50) <u>An Oil Surplus For Now</u> (Yergin/NYT, 1985)
- (51) <u>Bush Sees Oil Glut Undermining U.S.</u> (McNulty/Chicago Tribune, 1986)
- (52) <u>The Cartel in Retreat</u> (Adelman, 1993)
- (53) <u>The Oil Price Crisis of 1998</u> (Mabro, 1998)
- (54) A Financial Analysis of Middle East Oil Concessions 1901-65 (Mikdashi, 1966)
- (55) On Oil Price Concepts (Mabro, 1984)
- (56) OPEC in a Shale World (Ramady and Mahdi, 2015)
- (57) <u>Russia and OPEC: Uneasy Partners</u> (OIES/Henderson and Fattouh, 2016)
- (58) The Dynamics of the Revenue Maximisation-Market Share Trade-Off: Saudi Arabia's Oil Policy in the 2014-2015 Price Fall (Fattouh et al, 2015)
- (59) <u>OPEC Announcements and their Effect on Crude Oil Prices</u> (Lin and Tamvakis, 2010)

#### (E) MIDDLE EAST POLITICS

- (60) Desert Kingdom: How Oil and Water Forged Modern Saudi Arabia (Jones, 2010)
- (61) Khomeini: Life of the Ayatollah (Moin, 1999)
- (62) The Oasis of Al-Hasa (Vidal/Aramco, 1955)
- (63) Sa'udi Arabia (Philby, 1955)
- (64) Arabia of the Wahhabis (Philby, 1977)
- (65) Arabian Oil Ventures (Philby, 1964)
- (66) Arabian Jubilee (Philby, 1953)
- (67) Saudi Arabia (Twitchell, 1958)
- (68) Two Kings in Arabia: Sir Reader Bullard's Letters from Jeddah (Bullard, 1999)
- (69) Letters from Tehran: A British Ambassador in World War II Persia (Bullard, 1991)
- (70) The Camels Must Go: An Autobiography (Bullard, 1961)
- (71) Britain and the Middle East from Earliest Times to 1950 (Bullard, 1951)
- (72) <u>A King and a Concession</u> (Lunde/Aramco World, 1984)
- (73) <u>A Kingdom and a Company</u> (Mulligan/Aramco World, 1984)
- (74) Aramco, the United States and Saudi Arabia: A Study of the Dynamics of Foreign Oil Policy 1933-1950 (Anderson, 1981)
- (75) King Faisal of Saudi Arabia: Personality, Faith and Times (Vassiliev, 2012)
- (76) The Caravan Goes On: How Aramco and Saudi Arabia Grew Up Together (Jungers, 2013)
- (77) Blood and Oil: A Prince's Memoir of Iran from the Shah to the Ayatollah (Farmanfarmaian, 1997)
- (78) Yamani: the Inside Story (Robinson, 1988)
- (79) Saudi Inc.: The Arabian Kingdom's Pursuit of Profit and Power (Wald, 2018)
- (80) Saudi Arabia and the United States: Birth of a Security Partnership (Hart, 1998)
- (81) Saudi Arabia: Background and U.S. Relations (CRS/Blanchard, 2015)
- (82) Saudi Arabia: Background and U.S. Relations (CRS/Blanchard, 2010)
- (83) Saudi Arabia: Background and U.S. Relations (CRS/Blanchard, 2009)
- (84) Will Saudi Arabia Acquire Nuclear Weapons? (NTI/Amlin, 2008)
- (85) The Politics of Oil and Revolution in Iran (Bakhash, 1982)
- (86) <u>Can Rouhani Revitalize Iran's Oil and Gas Industry</u>? (Habibi, 2014)
- (87) <u>Political, ethnic, religious and tribal maps of the Middle East</u> (Gulf 2000/SIPA, website)
- (88) The Other Saudis: Shiism, Dissent and Sectarianism (Matthiesen, 2015)
- (89) <u>Saudi Arabia Profile Timeline</u> (BBC, 2015)
- (90) Energy to the World: the Story of Saudi Aramco Volume 1 and Volume 2 (Saudi Aramco, 2011)
- (91) Princes, Brokers and Bureaucrats: Oil and the State in Saudi Arabia (Hertog, 2010)
- (92) The Siege of Mecca: The Forgotten Uprising in Islam's Holiest Shrine and the Birth of Al Qaeda (Trofimov, 2007)
- (93) Saudi Arabia: The Making of a Financial Giant (Young, 1983)

- (94) <u>Human Capital and the Future of the Gulf</u> (CSIS/Barnett, 2015)
- (95) <u>Moving Saudi Arabia's Economy Beyond Oil</u> (McKinsey Global Institute, 2015)
- (96) <u>SaudiVision2030</u> (Kingdom of Saudi Arabia, 2016)

#### (F) ENERGY AND INTERNATIONAL RELATIONS

- (97) Oil Fuel Supply for H. M. Navy (Churchill, 1913)
- (98) <u>The Royal Navy's Fuel Supplies 1898-1939: The Transition from Coal to Oil</u> (Brown, 2003)
- (99) <u>Stokers: The Lowest of the Low? A Social History of Royal Navy Stokers 1850-1950</u> (Chamberlain, 2013)
- (100) Royal Commission on Fuel and Engines: Final Report (National Archives, 1914)
- (101) Petroleum as a Substitute for Coal in Steamships (Colburn's United Service Magazine, 1865)
- (102) The Coming Deluge of Russian Petroleum and its Bearing on British Trade (Marvin, 1887)
- (103) The Coming Oil Age: Petroleum Past, Present and Future (Marvin, 1889)
- (104) <u>Oil Scarcity Ideology in U.S. National Security Policy 1909-1980</u> (Stern, 2012)
- (105) The Oil Import Question: A Report on the Relationship of Oil Imports to the National Security (Cabinet Task Force on Oil Import Control, 1970)
- (106) The Real Oil Problem (Adelman, 2004)
- (107) The Oil Crisis: This Time the Wolf is Here (Akins, 1973)
- (108) The History of the International Energy Agency: IEA The First 20 Years (3 volumes) (OECD/IEA/Scott, 1994)
- (109) The Soviet Collapse: Grain and Oil (Gaidar, 2007)
- (110) Collapse of an Empire: Lessons for Modern Russia (Gaidar, 2008)
- (111) <u>Navigating the U.S. oil export debate</u> (Bordoff and Houser, 2015)
- (112) The Economics and Politics of Oil Price Regulation (Kalt, 1981)
- (113) Moral Equivalent of War Speech: Proposed Energy Policy (Carter, 1977)
- (114) National Energy Program Fact Sheet on the President's Program (Carter, 1977)
- (115) National Energy Plan: Address Delivered Before a Joint Session of the Congress (Carter, 1977)
- (116) National Energy Plan: Address to the Nation (Carter, 1977)
- (117) Oil Fields as Military Objectives: A Feasibility Study (Congressional Research Service, 1975)
- (118) The Top-Secret Cold War Plan to Keep Soviet Hands Off Middle Eastern Oil (Everly/Politico, 2016)
- (119) Energy: Global Prospects 1985-2000 (Workshop on Alternative Energy Strategies, 1976-77)

#### (G) ENERGY AND PUBLIC OPINION

- (120) Energy Shortage Regarded as Serious by Most Americans (Harris Survey, 1973)
- (121) Roll-Back and Freeze on Prices of Food and Gasoline Favored (Harris Survey, 1973)
- (122) Americans Willing to Make Sacrifices to Conserve Energy (Harris Survey, 1973)
- (123) Americans Less Certain About Seriousness of Energy Shortage (Harris Survey, 1974)

- (124) <u>Oil and Politics: Blaming the Petropowers</u> (Harris Survey, 1975)
- (125) Business Gets Inflation Blame (Harris Survey, 1975)
- (126) <u>Sources of Energy for the Future</u> (Harris Survey, 1976)
- (127) Energy Crisis Has Many Causes (Harris Survey, 1977)
- (128) Anti-Arab Sentiment in Boycott, Oil Prices (Harris Survey, 1977)
- (129) Foreign Oil Considered Main Reason for U.S. Energy Problem (Harris Survey, 1979)
- (130) Majority of Americans Favor President Carter's Energy Proposals (Harris Survey, 1979)

### (H) OIL AND THE ECONOMY

- (131) Dynamic Demand Analyses for Gasoline and Residential Electricity (Houthakker et al, 1974)
- (132) Economics of Worldwide Stagflation (Bruno and Sachs, 1985)
- (133) Systematic Monetary Policy and the Effects of Oil Price Shocks (Bernanke et al, 1997)
- (134) Oil Prices and the Global Economy (IMF, 2016)
- (135) Lower Oil Prices and the U.S. Economy: Is This Time Different? (Baumeister and Kilian, 2016)
- (136) <u>Anticipation, Tax Avoidance and the Price Elasticity of Gasoline Demand</u> (Coglianese et al, 2015)
- (137) <u>Review of Income and Price Elasticities in the Demand for Road Traffic</u> (Hanly et al/UK Department for Transport, 2002)
- (138) <u>A Meta-Analysis of the Price Elasticity of Gasoline Demand</u> (Brons et al, 2006)
- (139) Saudi Arabia's Exchange Rate Policy: It's Impact on Historical Economic Performance (Saudi Arabian Monetary Agency, 2016)

# (I) ENERGY CRISIS OF THE 1970s

- (140) <u>Outlook for energy in the United States</u> (Emerson, Bulletin of the Atomic Scientists, 1971)
- (141) <u>Energy policy-making</u> (White, Bulletin of the Atomic Scientists, 1971)
- (142) <u>Toward a policy of energy conservation</u> (Freeman, Bulletin of the Atomic Scientists, 1971)
- (143) The Economy, Energy and the Environment (Joint Economic Committee of the US Congress, 1970)
- (144) <u>Review and comparison of selected United States Energy Forecasts</u> (U.S. Office of Science and Technology, 1969)
- (145) <u>Gas Crisis has Complicated Origins</u> (Rattner/NYT, 1977)

### (J) ENERGY DATA AND ANALYSIS

- (146) The Politics of Mistrust: Estimating American Oil and Gas Resources (Managing Information) (Wildavsky, 1981)
- (147) Actions Needed to Improve Federal Efforts in Collecting, Analyzing, and Reporting Energy Data (GAO. 1974)
- (148) An Examination of Fuel and Energy Information Sources (Mitre Corporation, 1971)
- (149) Energy Data in the United States (Department of Interior, 1973)
- (150) Energy Data Requirements of the Federal Government (U.S. Congress, House Permanent Select Committee on Small Business, 1974)

- (151) <u>There Are No Missing Barrels: Our Oil Markets Are Tightening</u> (Simmons, 1999)
- (152) International Energy Agency: How the Agency Prepares its World Oil Market Statistics (GAO, 1999)
- (153) JODI Oil Manual 2nd Edition (Joint Organisations Data Initiative, undated)

#### (K) OIL EXPLORATION AND PRODUCTION

- (154) Petroleum Geology, Exploration, Drilling and Production (Hyne, 2001)
- (155) Dictionary of Petroleum Exploration, Drilling and Production (2nd edition) (Hyne, 2014)
- (156) Trek of the Oil Finders: A History of Exploration for Petroleum (Owen, 1975)
- (157) History of Oil Well Drilling (Brantly, 1971)
- (158) World Atlas of Oil and Gas Basins (Guoyu, 2011)
- (159) Hydrocarbon Exploration and Production (Jahn, 2008)
- (160) <u>Guidelines for Application of the Petroleum Resources Management System</u> (Society of Petroleum Engineers, 2011)
- (161) Elements of Petroleum Geology (Selley, 1998)
- (162) Basin Analysis: Principles and Application to Petroleum Assessment (Allen and Allen, 2013)
- (163) Unconventional Petroleum Geology (Zou, 2013)
- (164) Sedimentary Rocks and Sedimentary Basins (Toro, undated slides)
- (165) Robertson Tellus Sedimentary Basins of the World Map (AAPG, undated)
- (166) Sedimentary Environments: Processes, Facies and Stratigraphy (Reading, 1996)
- (167) Evaluation of Drilling Rig Performance Characteristics (Foulston, 2009)
- (168) Famous Gushers of the World (San Joaquin Valley Geology, undated)
- (169) The Future of Reservoir Management (Middle East and Asia Reservoir Review) (Schlumberger, 2004)
- (170) Profiles of Reservoir Properties of Oil-Bearing Plays for Selected Petroleum Provinces in the United States (USGS, 2015)
- (171) <u>Coal and Petroleum Resources of the Appalachian Basin</u> (USGS, 2015)
- (172) <u>Reserve Growth of Oil and Gas Fields: Investigations and Applications</u> (USGS, 2013)
- (173) Reserve Growth Effects on Estimates of Oil and Gas Resources (USGS, 2000)
- (174) <u>Plugging and Abandonment of Oil and Gas Wells</u> (National Petroleum Council, 2011)

# (L) SHALE HISTORY

- (175) <u>Hydraulic Fracturing: History of an Enduring Technology</u> (Montgomery and Smith, 2010)
- (176) Shooters: A "Fracking" History (American Oil and Gas Historical Society, undated)
- (177) <u>Geologically Oriented Overview of Horizontal Drilling in the United States</u> (Schmoker/USGS, 1992)
- (178) Fracking Patents: The Emergence of Patents as Information Containment Tools in Shale Drilling (Cahoy et al, 2012)
- (179) Drilling sideways: a review of horizontal well technology and its domestic application (EIA, 1993)
- (180) Horizontal highlights: Middle East Well Evaluation Review (Schlumberger, 1996)

#### 15 February 2018

@JKempEnergy

- (181) <u>Horizontal drilling: a technological marvel ignored</u> (Forbes, Jan 2013)
- (182) <u>The Soviet Program for Peaceful Uses of Nuclear Energy</u> (Nordyke, 1998)
- (183) Where It All Began: A Quarter Century After The First Canadian Horizontal Well Was Drilled (McKenzie-Brown, 2012)
- (184) <u>Trends in Hydraulic Fracturing Distributions and Treatment Fluids</u>, Additives, Proppants and Water Volumes in the United States (USGS, 2014)
- (185) Data Regarding Hydraulic Fracturing Distributions and Treatment Fluids, Additives, Proppants and Water Volumes in the United States 1947-2010 (USGS, 2014)

#### (M)FRACKING AND SHALE RESOURCES

- (186) Technically Recoverable Shale Oil and Shale Gas Resources: An Assessment of 137 Shale Formations in 41 Countries (EIA, 2013)
- (187) <u>Hydraulic Fracturing 101</u> (King, 2012)
- (188) Fundamentals of Shale Gas Reservoirs (Rezaee, 2015)
- (189) <u>Unlocking the Potential of Unconventional Reservoirs</u> (Schlumberger, 2015)
- (190) <u>Defining Permeability: Flow Through Pores</u> (Schlumberger, 2014)
- (191) Myth and realities of the shale oil and gas developments (Mott MacDonald, 2013)
- (192) What Size of Earthquakes Can Be Caused by Fracking? (Durham Energy Institute, 2013)
- (193) Induced Seismicity Potential in Energy Technologies (National Research Council, 2013)
- (194) Incorporating Induced Seismicity in the 2014 United States National Seismic Hazard Model (USGS, 2015)
- (195) <u>Cumulative Earthquakes in the United States 1973-2014</u> (USGS, 2015)
- (196) Map of Areas of Increased Rates of Induced Seismicity in the United States (USGS, 2015)
- (197) Myths and Facts on Wastewater Injection, Hydraulic Fracturing, Enhanced Oil Recovery and Induced Seismicity (Rubenstein and Mahani, 2015)
- (198) Hydraulic Fracturing and Water Resources (Muehlenbachs and Olmstead, 2014)
- (199) Shale Development and Agriculture (Hitaj et al, 2014)

### (N) PEAK OIL

- (200) The Coal Question: An Enquiry Concerning the Progress of the Nation and the Probable Exhaustion of the Coal Mines (Jevons, 1866)
- (201) Final Report of the Royal Commission on Coal Supplies (HMSO, 1905)
- (202) The Decline and Ultimate Production of Oil Wells (Beal, 1919)
- (203) Petroleum Resources of the World (USGS/White, 1920)
- (204) Report of the Federal Oil Conservation Board to the President of the United States (FOCB, 1926)
- (205) <u>Resources for Freedom: A Report to the President</u> (President's Materials Policy Commission, 1952)
- (206) Proclamation Touching Glass (King James I, 1615)
- (207) Essay on the Principle of Population (Malthus, 1798)
- (208) Oil, the Dwindling Treasure (National Geographic/Grove, 1974)
- (209) Towards Project Interdependence (Franssen, 1975)



- (210) Nuclear Energy and the Fossil Fuels (King, 1956)
- (211) <u>Peaking of World Oil Production: Impacts, Mitigation and Risk Management</u> (Hirsch, 2005)
- (212) Twilight in the Desert: The Coming Saudi Oil Shock and the World Economy (Simmons, 2005)
- (213) The Myth of the Oil Crisis (Mills, 2008)
- (214) Market Madness: A Century of Oil Panics, Crises and Crashes (Clayton, 2015)
- (215) <u>Unconventional Resources Are They In Our Future</u>? (Ahlbrandt/USGS, 1992)
- (216) The Oracle of Oil: A Maverick Geologist's Quest for a Sustainable Future (Inman, 2016)

### (O) MIDDLE EAST OIL FIELDS

- (217) <u>The Ghawar Oil Field, Saudi Arabia</u> (Croft, undated)
- (218) Seven Wells of Dammam (Aramco, 1963)
- (219) Geology of the Arabian Peninsula (USGS, 1966)
- (220) <u>Paleo-Geology of the Middle East</u> (undated)
- (221) <u>Reservoir Characterization of Arab-D Super-K as a Discrete Fracture Network Flow System, Ghawar Field</u> (Voelker, 2004)
- (222) The Persian Gulf Basin: Geological History, Sedimentary Formations and Petroleum Potential (Konyuhov and Maleki, 2005)
- (223) <u>Power for the Future</u> (Modern Oil Exploration in Iran) (Schlumberger, 2001)
- (224) Buried Treasure (Oil Has Played Its Part in the Middle East for Thousands of Years (Schlumberger, 2001)
- (225) <u>A Portrait in Oils</u> (The Earliest Oil Concession in Saudi Arabia) (Schlumberger, 2001)
- (226) Sedimentary Basins and Petroleum Geology of the Middle East (Alshahran and Nairn, 1997)
- (227) Naft Safid Oil Well Fire Newsreel (1951)
- (228) Naft Safid Oil Well Fire Footage (Pathe, 1951)
- (229) <u>The Petroleum Industry of Iran</u> (Nahai and Kimbell/U.S. Bureau of Mines, 1963)
- (230) Economic Geology of Iran: Mineral Deposits and Natural Resources (Ghorbani, 2013)
- (231) <u>The Future of Saudi Arabian Oil Production</u> (Subcommittee on International Economic Policy, Committee on Foreign Relations, U.S. Senate, 1979)
- (232) Fifty-Year Crude Oil Supply Scenarios: Saudi Aramco's Perspective (Baqi and Saleri/Aramco-CSIS, 2004)

# (P) OIL AND GAS LEASES

- (233) North Dakota Oil and Gas Leasing Considerations (Cooperative Extension Service, 2006)
- (234) <u>Oil and Gas Leasing in Montana</u> (Fitzgerald, 2012)
- (235) Importance of Mineral Rights and Royalty Interests for Rural Residents and Landowners (Fitzgerald, 2014)
- (236) International Petroleum Fiscal Systems and Production Sharing Contracts (Johnston, 1994)
- (237) Oil and Governance: State-Owned Enterprises and the World Energy Supply (Victor, 2012)
- (238) Fundamentals of Oil and Gas Accounting (Wright and Gallun, 2008)

### (Q) OIL REFINING

- (239) <u>Petroleum Refining Process</u> (Occupational Health and Safety Administration, Technical Manual, undated)
- (240) Basics of Refining and Optimization (Valero, investor presentation 2017)
- (241) The Refinery of the Future (Speight, 2010)
- (242) Chemistry of Fossil Fuels and Biofuels (Schobert, 2013)
- (243) Petroleum Refining in Nontechnical Language (Leffler, 4th edition, 2008)
- (244) Fuel and Lube Oil: The Complete Manual for the Marine Industry (Parker Kittiwake, 2017)
- (245) Refining Processes Handbook (Parkash, 2003)
- (246) Petroleum Refining: Technology and Economics (Gary et al, 2007)
- (247) Oil 101 (Downey, 2009)
- (248) Introduction to Petroleum Refining and the Production of Ultra Low Sulfur Gasoline and Diesel Fuel (MathPro, 2011)
- (249) The Role and Future of the UK Refining Sector in the Supply of Petroleum Products (Purvin & Gertz, 2013)
- (250) Oil Refineries and Bulk Storage of Crude Oil and Petroleum Products (UK Department of Environment, 1995)
- (251) Water Requirements of the Carbon-Black Industry (USGS, 1956)
- (252) <u>A Brief History of Linear and Mixed-Integer Programming Computation</u> (Bixby, 2012)
- (253) Everything You Need to Know About Marine Fuels (Chevron, 2012)
- (254) <u>Water Phase Separation in Oxygenated Gasoline</u> (EPA, 1996)
- (255) <u>A Primer on Gasoline Blending</u> (Energy Policy Research Foundation, 2015)
- (256) <u>Model-based Real-time Optimisation of Automotive Gasoline Blending Operations</u> (Singh et al/Journal of Process Control, 2000)

#### (R) OIL TANKERS AND SHIPPING

- (257) Sea Shell: The Story of Shell's British Tanker Fleets 1892-1992 (Howarth, 1992)
- (258) Supership (Mostert, 1974)
- (259) Tankers (Merchant Ships of the World) (Sawyer and Mitchell, 1967)
- (260) <u>Record-Low Water Levels on Rhine River are Disrupting Fuel Shipments</u> (EIA, 2015)

### (S) TANK FARMS AND STORAGE

- (261) World Oil Inventories (Exxon Public Affairs Department, 1981)
- (262) Petroleum Storage and Transportation: Inventories and Storage (NPC, 1989)
- (263) U.S. Petroleum Product Supply: Inventory Dynamics (NPC, 1998)
- (264) Aboveground Storage Tanks (Myers, 1997)
- (265) Louisiana Offshore Oil Port Presentation (LOOP, 2014)
- (266) <u>Louisiana Offshore Oil Port Written Statement</u> (LOOP, 2014)

- (267) <u>Planning and Scheduling for Petroleum Refineries using Mathematical Programming</u> (Joly et al, 2002)
- (268) <u>Optimal Scheduling of Refinery Crude Oil Operations</u> (Mouret, 2010)
- (269) <u>Short-Term Scheduling for Refinery Process</u> (Wu et al, 2005)
- (270) Crude Oil Scheduling in Refinery Operations (Reddy, 2003)
- (271) The Strategic Petroleum Reserve: Policy Challenges in Managing the Nation's Strategic Oil Stock (Shages, 2014)
- (272) Depleting the Reserve: Cumulative Impact of SPR and Other Considerations (U.S. Senate Committee on Energy and Natural Resources, 2015)

# (T) PETROLEUM ECONOMICS

- (273) Essentials of Petroleum: A Key to Oil Economics (Frankel, 1946 and 1969)
- (274) Oil: Stabilization or Conservation? (Watkins, 1937)
- (275) <u>Few Transportation Fuels Surpass the Energy Densities of Gasoline and Diesel</u> (EIA, 2013)
- (276) <u>Modelling the Oil Producers: Capturing Industry Knowledge in a Behavioural Simulation Model</u> (Morecroft and Heijden, 1990)

### (U) OIL IN WARTIME

- (277) The Shell that Hit Germany Hardest (Shell in the First World War) (Smith/Shell, 1920)
- (278) A History of the Petroleum Administration for War 1941-1945 (Frey, 1946)
- (279) Fightin' Oil (Ickes, 1943)
- (280) <u>Big Inch and Little Big Inch</u> (Texas State Historical Association, 2010)
- (281) The Big Inch and Little Big Inch Pipelines: The Most Amazing Government-Industry Cooperation Ever Achieved (TETCO, 2000)
- (282) Oil History: Tank Cars: World War II (Pees, undated)
- (283) Oil for Victory (Look, 1946)
- (284) <u>Railway Traffic Expansion and Use of Resources in World War II</u> (Hultgren, 1944)
- (285) England's Oil Boom (Chicago Tribune, 1944)
- (286) <u>Roughnecks of Sherwood Forest</u> (American Oil and Gas Historical Society, undated)
- (287) The Secret of Sherwood Forest: Oil Production in England during World War II (Woodward and Woodward, 1973)

# (V) OIL AND GAS IN THE UNITED STATES

- (288) Oil, Gas and Government (Bradley, 2 vols, 1996)
- (289) Energy Policy in America since 1945: A Study of Business-Government Relations (Vietor, 1987)
- (290) Hot Oil: The Problem of Petroleum (Pettengill, 1936)
- (291) Petroleum Conservation (Buckley, American Institute of Mining and Metallurgical Engineers, 1951)
- (292) Petroleum Conservation in the United States: An Economic Analysis (McDonald, 1971)
- (293) Economic Aspects of Oil Conservation Regulation (Lovejoy and Homan, 1967)

- (294) Conservation and the Gospel of Efficiency: The Progressive Conservation Movement 1890-1920 (Hays, 1959)
- (295) Mud, Sweat and Oil: The Early Days in the Williston Basin (Shemorry, 1991)
- (296) An Appraisal of the Petroleum Industry of the United States (U.S. Bureau of Mines, 1965)
- (297) Organic-Rich Shale of the United States and World Land Areas (Duncan and Swanson/USGS, 1966)
- (298) Association of American State Geologists: Centennial History 1908-2008 (Cobb/AASG, 2008)
- (299) The 50th Anniversary of the Discovery of Oil in North Dakota (Bluemle/North Dakota Geological Survey, 2001)
- (300) North Dakota Stratigraphic Column (North Dakota Geological Survey, 2009)
- (301) Rockefeller's Right Hand Man: Henry Flagler (Roberts, undated)
- (302) <u>Famous Gushers of California</u> (San Joaquin Valley Geology, undated)
- (303) <u>Research on Energy Resources</u> (8th Forum) (USGS, 1992)
- (304) Energy and the Environment (10th Forum) (USGS, 1995)
- (305) <u>A Retrospective Review of Shale Gas Development in the United States: What Led to the Boom?</u> (Wang/Krupnick, 2013)
- (306) <u>George P Mitchell: Founder of Shale Gas Here's How He and His Team Did It</u> (Pierobon, 2013)
- (307) <u>A Brief History of North Dakota Oil Production</u> (Christensen, undated)
- (308) Prudent Development: Realizing the Potential of North America's Abundant Natural Gas and Oil Resources (National Petroleum Council, 2011)
- (309) Assessment of Undiscovered Oil and Gas Resources of the Anadarko Basin Province 2010 (USGS, 2014)
- (310) Changing Crude Oil Markets: Allowing Exports Could Reduce Consumer Fuel Prices, and the Strategic Reserves Should Be Reexamined (GAO, 2014)
- (311) Technical Options for Processing Additional Light Tight Oil Volumes within the United States (EIA, 2015)
- (312) Department of State Record of Decision and National Interest Decision Re Keystone Pipeline (State Department, 2015)
- (313) History of the Federal Gasoline Tax: When Did the Federal Government Begin Collecting the Gas Tax (FHWA, 2015)
- (314) The Federal Gasoline Tax at a Glance: A History (Sweet, 1993)
- (315) The Federal Excise Tax on Motor Fuels and the Highway Trust Fund: Current Law and Legislative History (CRS/Lowry, 2015)
- (316) Subsidence at the Port of Long Beach (City of Long Beach Oil and Gas Department, undated webpage)
- (317) The Elusive Bonanza (Welles, 1970)
- (318) Prospects for Oil Shale Development (U.S. Department of the Interior, 1968)

# (W) OIL AND GAS IN U.S. SOUTHWEST

- (319) Flush Production: The Epic of Oil in the Gulf Southwest (Forbes, 1942)
- (320) Oil in Texas: The Gusher Age 1895-1945 (Olien and Olien, 2002)
- (321) The Last Boom: The Exciting Saga of the Discovery of the Greatest Oil Field in America (Clark and Halbouty, 1972)
- (322) The Big Rich: The Rise and Fall of the Greatest Texas Oil Fortunes (Burrough, 2009)
- (323) East Texas Oilfield: Handbook of Texas Online (Smith/Texas State Historical Association, 2010)
- (324) Petroleum Politics and the Texas Railroad Commission (Prindle, 1981)
- (325) Railroad Commission of Texas: Self Evaluation Report (RRC, 2009)
- (326) Atlas of Major Texas Oil Reservoirs (Galloway et al, 1983)

- (327) <u>Play Analysis and Digital Portfolio of Major Oil Reservoirs in the Permian Basin</u> (Dutton et al/Bureau of Economic Geology, 2004)
- (328) <u>Petroleum Geology and Hydrocarbon Plays of the Permian Basin Petroleum Province</u> (USGS/Robinson, 1988)
- (329) Sedimentation, Tectonism and Hydrocarbon Generation in Delaware Basin, West Texas and Southeastern New Mexico (Hills, 1984)
- (330) <u>The Economic Impact of the Permian Basin's Oil and Gas Industry</u> (Ewing et al/Permian Basin Petroleum Association, 2014)
- (331) Petroleum Geology of the Permian Basin (Wright/West Texas Geological Society, 1979)

# (X) EARLY PETROLEUM HISTORY

- (332) <u>History of the World Petroleum Industry</u> (Russum, 2012)
- (333) Studies in Ancient Technology: Bitumen and Petroleum in Antiquity (Forbes, 1993)
- (334) Studies in Early Petroleum History (Forbes, 1958)
- (335) More Studies in Early Petroleum History 1860-1880 (Forbes, 1976)
- (336) A Short History of the Art of Distillation (Forbes, 2009)
- (337) Pliny the Elder on Science and Technology (Healy, 1999)
- (338) Georgius Agricola and the Invention of Petroleum (McDonald, 2011)
- (339) A History of Greek Fire and Gunpowder (Partington, 1960 and 1999)
- (340) A Possible Solution to the Problem of Greek Fire (Haldon and Byrne, 1977)
- (341) Prehistoric Petroleum Use in Pennsylvania (Thomas, undated)
- (342) Antiquities and Curiosities of Western Pennsylvania (Alden, 1820)
- (343) The Saliferous Rock Formation in the Valley of the Ohio (Hildreth, 1833)
- (344) Notice of a Fountain of Petroleum called the Oil Spring (Silliman, 1833)
- (345) Birth of the Oil Industry (Giddens, 1939)
- (346) Pennsylvania Petroleum 1750-1872: A Documentary History (Giddens, 1947)
- (347) Early Days of Oil (Giddens, 1948)
- (348) The Early and Later History of Petroleum, with Authentic Facts in Regard to its Development in Western Pennsylvania (Henry, 1873)
- (349) The Derrick's Handbook of Petroleum: A Complete Chronological and Statistical Review of Petroleum Developments 1859-1899 (vols 1 and 2)
- (350) <u>The First Oil Well: The Birth of a Great Industry</u> (Newberry, 1890)
- (351) Petroleum: A History of the Oil Region of Venango County (Eaton, 1865)
- (352) The Art of Distillation and the Dawn of the Hydrocarbon Society (Saltzman, Bulletin of the History of Chemistry, 1999)
- (353) Report on the Rock Oil, or Petroleum, from Venango Co., Pennsylvania (Silliman, 1855)
- (354) The Birth of the Oil Industry (Giddens, 1938)
- (355) Dr Gesner's Kerosene: The Start of American Oil Refining (Beaton, Business History Review, 1955)
- (356) Practical Treatise on Coal, Petroleum and Other Distilled Oils (Gesner, 1861)
- (357) Derrick and Drill, Or An Insight Into the Discovery, Development and Present Condition and Future Prospects of the Petroleum Industry (Morris, 1865)
- (358) Natural Oil and Gas Seeps in California (USGS, undated)
- (359) Onshore Oil and Gas Seeps in California (Hodgson/California Department of Conservation, 1980 and 1987)

- (360) <u>Geology of Petroleum</u> (Emmons, 1920)
- (361) An Account of the Salt Industry at Tzu-liu-ching (Li Jung, 1890 and 1948)
- (362) Salt (Kurlansky, 2002)
- (363) The Merchants of Zigong: Industrial Entrepreneurship in Early Modern China (Zelin, 2008)
- (364) Cochrane the Dauntless: The Life and Adventures of Admiral Thomas Cochrane (Cordingley, 2008)
- (365) Autobiography of a Seaman (Cochrane, undated)
- (366) <u>A History of Light and Lighting</u> (Williams, 1999)
- (367) Lengthening the Day: History of Lighting Technology (Bowers, 1998)
- (368) <u>The Chemical History of a Candle</u> (Faraday, 1860)
- (369) The Social History of Lighting (O'Dea, 1958)
- (370) <u>The Long Run Demand for Lighting: Elasticities and Rebound Effects in Different Phases of Economic Development</u> (Fouquet and Pearson, 2012)
- (371) Burning to Serve: Selling Gas in Competitive Markets (Goodall, 1999)

#### (Y) OIL AND GAS IN CANADA

- (372) Evolution of Canada's Oil and Gas Industry (Bott/Canadian Centre for Energy Information, 2004)
- (373) Hell's Half Acre: Early Days in the Great Alberta Oil Patch (Finch, 2009)
- (374) Petroleum in Canada (Ross, 1917)
- (375) Roughnecks, Rock Bits and Rigs: The Evolution of Oil Well Drilling Technology in Alberta 1883-1970 (Gow, 2005)
- (376) <u>The First Oil Well in the World</u> (Bulletin of the History of Chemistry) (Habashi, 2000)
- (377) <u>Voyages from Montreal Through North America to the Frozen and Pacific Oceans in 1789 and 1793</u> (McKenzie, undated)

### (Z) OIL AND GAS IN CHINA

- (378) Oil in China: From Self-Reliance to Internationalisation (Lim, 2010)
- (379) Policy Making in China: Leaders, Structures and Processes (Lieberthal and Oksenberg, 1988)
- (380) <u>Daqing: An Old Oil Field at the Centre of New EOR Testing</u> (SPE, 2014)
- (381) Songliao Basin (CNPC, undated)
- (382) <u>Qingshankou-Putaohua/Shaertu and Jurassic Coal-Denglouku/Nongan Total Petroleum Systems in the Songliao Basin</u> (USGS, 2003)
- (383) Structural Characteristics of the Tarim Basin Oil and Gas (Ben She Yi Ming, 2000)

#### (AA) CHINA'S OVERSEAS ENERGY STRATEGY

- (384) Overseas Investments by Chinese National Oil Companies (IEA, 2011)
- (385) <u>Update on Overseas Investments by China's National Oil Companies</u> (IEA, 2014)
- (386) <u>Chinese NOCs Overseas Strategies: Background, Comparison and Remarks</u> (Xu, 2007)

- (387) Security and Profit in China's Energy Policy (Tunsjo, 2013)
- (388) China's Superbank: Debt, Oil and Influence (Sanderson and Forsythe, 2013)

#### (BB) CHINA POLLUTION AND CLIMATE

- (389) Evidence on the Impact of Sustained Exposure to Air Pollution on Life Expectancy from China's Huai River Policy (Chen et al, 2013)
- (390) <u>Winter heating or clean air? Unintended Impacts of China's Huai River Policy</u> (Almond et al, 2009)
- (391) Enhancing the Institutional Model for District Heating Regulation Outside Perspectives and Suggestions (World Bank, 2012)
- (392) <u>Can Beijing, Tianjin and Hebei Achieve their PM2.5 Targets by 2017</u>? (Clean Air Alliance of China, 2015)
- (393) China's Next Opportunity: Sustainable Economic Transition: How Jing-Jin-Ji Can Lead The Way (Paulson Institute, 2015)
- (394) <u>The Transition to Green Energy in China, Japan and Korea</u> (Innovation Norway, 2013)
- (395) <u>Power Play: China's Ultra-High Voltage Technology and Global Standards</u> (Paulson Institute/Argonne National Laboratory, 2015)

### (CC) CHINA GENERAL HISTORY

- (396) Deng Xiaoping and the Transformation of China (Vogel, 2013)
- (397) Life and Death in Shanghai (Nien Cheng, 1995)
- (398) River Town: Two Years on the Yangtze (Hessler, 2002)
- (399) Hankow: Commerce and Society in a Chinese City 1796-1889 (Rowe, 2002)

# (DD) SOUTH AND EAST CHINA SEAS

- (400) The South China Sea: The Struggle for Power in Asia (Hayton, 2014)
- (401) Maps Showing Geology, Oil and Gas Fields and Geologic Provinces of the Asia Pacific Region (USGS, 1997)
- (402) Assessment of Undiscovered Oil and Gas Resources of Southeast Asia (USGS, 2010)
- (403) <u>Origin and History of the South China Sea Basin</u> (Taylor and Hayes, 1983)
- (404) <u>South China Sea</u> (Regional Analysis Brief) (EIA, 2013)
- (405) Joint Development and the South China Sea (Conference Proceedings) (National University of Singapore, 2011)
- (406) <u>Geopolitics Affecting the South China Sea</u> (2011)
- (407) <u>Notification and Statement of Claim</u> (Republic of the Philippines, Jan 2013)
- (408) Position Paper of the Government of the People's Republic of China on the Matter of Jurisdiction in the South China Sea Arbitration (MOFA, 2014)
- (409) Shifting Waters: China's New Passive Assertiveness in Asian Maritime Security (Townshend and Medcalf/Lowy Institute, 2016)
- (410) <u>War with China: Thinking Through the Unthinkable</u> (RAND/Gompert at al, 2016)

### (EE) CENTRAL ASIA

- (411) Oil and Geopolitics in the Caspian Sea Region (Croissant and Aras eds, 1999)
- (412) The Great Game (Hopkirk, 1990)
- (413) Foreign Devils on the Silk Road (Hopkirk, 1980)
- (414) The Sabres of Paradise: Conquest and Vengeance in the Caucasus (Blanch, 1960)
- (415) <u>Azerbaijan's Oil History: A Chronology Leading Up to Soviet Era</u> (Mir-Babayev, 2002)
- (416) <u>Concise History of Azerbaijani Oil</u> (Mirbabayev, 2010)

### (FF) ARCTIC ISSUES

- (417) The Arctic Gold Rush (Howard, 2009)
- (418) Energy Potential of the Russian Arctic Seas (Piskarev, 2012)
- (419) International Bathymetric Chart of the Arctic Ocean (IBCAO, NOAA, 2012)
- (420) Arctic Offshore Engineering (Palmer, 2013)
- (421) <u>Managing for the Future in a Rapidly Changing Arctic</u> (Interagency Working Group, 2013)
- (422) Shipping in Polar Waters: Development of an International Code of Safety for Ships Operating in Polar Waters (IMO, 2014)

### (GG) RUSSIA OIL AND GAS

- (423) Petroleum Geology and Resources of the West Siberian Basin (USGS, 2013)
- (424) Engineer Bystritsky's Gusher (Karpov, 2008)
- (425) Russian Rockefellers: The Sage of the Nobel Family and the Russian Oil Industry (Tolf, 1976)

# (HH) NORTH SEA OIL

- (426) Oil Markets and Prices: The Brent Market and the Formation of World Oil Prices (Mabro and Horsnell, 1993-98)
- (427) Official History of North Sea Oil and Gas (Kemp (no relation), 2012)
- (428) <u>Call to Action</u> (Oil and Gas Authority, 2015)
- (429) Oil Strike North Sea (Shepherd, 2015)
- (430) Giant Discovery: A History of Ekofisk through the First 20 Years (Kvendseth, 1988)
- (431) The Oilmen: The North Sea Tigers (Mackie, 2004)
- (432) United Kingdom Oil and Gas Fields, Commemorative Volume (Geological Society, 2003)

# (II) UK OIL AND GAS

- (433) <u>Unconventional Hydrocarbon Resources of Britain's Onshore Basins Shale Gas</u> (British Geological Survey, 2012)
- (434) Bowland Shale Gas Study (British Geological Survey, 2013)

- (435) <u>Weald Shale Gas Study</u> (British Geological Survey, 2014)
- (436) <u>Alternative Fossil Fuels: Mineral Planning Factsheet</u> (British Geological Survey,
- (437) <u>Geology of the Wessex Coast of Southern England</u> (West/Southampton University, undated)
- (438) <u>Petroleum Geology of the South of England</u> (West/Southampton, undated)
- (439) <u>Star Energy Weald Basin versus Bocardo</u> (UK Supreme Court, 2010)

### (JJ) AFRICA RESOURCES

- (440) The New Kings of Crude: China, India and the Global Struggle for Oil in Sudan and South Sudan (Patey, 2014)
- (441) Oil in Uganda: Hard Bargaining and Complex Politics in East Africa (Patey, 2015)
- (442) Assessment of Shale-Gas Resources of the Karoo Province, South Africa and Lesotho (USGS, 2016)

### (KK) LATIN AMERICA OIL AND GAS

- (443) Neuquen Basin Geologic Province (USGS, 2000)
- (444) <u>Vaca Muerta Shale Taming a Giant</u> (Schlumberger, 2016)
- (445) <u>Reconnaissance Study of Source Rock Potential of the Vaca Muerta Formation</u> (USGS, 1992)
- (446) Geologic and Geochemical Keys of the Potential Shale Resources, Argentina Basins (Legarreta and Villar, 2011)
- (447) <u>Geology and Exploratory Potential of the Offshore Basins of Uruguay</u> (Conti/ANCAP, 2011)

# (LL) OIL SPILLS AND POLLUTION

- (448) The Basics of Oil Spill Cleanup (Fingas, 2013)
- (449) Pipeline Accident Report: Enbridge Incorporated, Hazardous Liquid Pipeline Rupture and Release Marshall, Michigan 2010 (NTSB, 2012)
- (450) Pipeline Safety: Better Data and Guidance Needed to Improve Pipeline Operator Incident Response (GAO, 2013)
- (451) Derailment of a CN Freight Train U70691-18 with Subsequent Hazardous Materials Release and Fire Cherry Valley Illinois (NTSB, 2012)
- (452) Derailment of Burlington Northern Freight Train No 01/142-30 and Release of Hazardous Materials in the Town of Superior (NTSB, 1994)
- (453) Rail Accidents Involving Crude Oil and Ethanol Releases (NTSB, 2014)
- (454) U.S. Rail Transport of Crude Oil: Background and Issues for Congress (CRS, 2014)
- (455) <u>The State of the National Pipeline Infrastructure</u> (USDOT, 2012)

# (MM) NATURAL GAS AND LNG

- (456) Burning to Serve: Selling Gas in Competitive Markets (Goodall, 1999)
- (457) The Great Salford Gas Scandal of 1887 (Garrard, 1987)
- (458) Select Committee on Lighting by Electricity (House of Commons, 1879)

- (459) A History of the British Gas Industry (Williams, 1981)
- (460) Natural Gas: Fuel for the 21st Century (Smil, 2015)
- (461) Energy for the 21st Century: Opportunities and Challenges for Liquefied Natural Gas (Sakmar, 2013)

#### (NN) GAS AS A TRANSPORT FUEL

- (462) Potential of liquefied natural gas use as a railroad fuel (Chase, EIA, April 2014)
- (463) An Evaluation of Natural Gas-fueled Locomotives (BNSF, UP, AAR, 2007)
- (464) The Natural Gas Locomotive Project on Burlington Northern Railroad (Ditmeyer, 1993)
- (465) Safety Assessment of Alternative Locomotive Fuels (Los Alamos for Burlington Northern, 1990)

# (OO) NATURAL GAS LIQUIDS

- (466) <u>Natural Gas Processing: The Crucial Link Between Natural Gas Production and its Transportation to Market</u> (EIA, 2006)
- (467) <u>Processing Natural Gas</u> (NaturalGas.org, undated)
- (468) EIA's Proposed Definitions for Natural Gas Liquids (EIA, 2013)
- (469) <u>Hydrocarbon Gas Liquids: Recent Market Trends and Issues</u> (EIA, 2014)

# (PP) OIL AND GAS LENDING

- (470) Oil and Gas Production Lending: Comptroller's Handbook (OCC, 2014)
- (471) Belly Up: The Collapse of the Penn Square Bank (Zweig, 1985)
- (472) Office of the Comptroller of the Currency: A Short History (OCC, undated)

# (QQ) ELECTRICITY AND SECURITY

- (473) Brittle Power: Energy Strategy for National Security (Lovins, 1982)
- (474) The Concept of Energy Security: Beyond the Four A's (Cherp and Jewell, 2014)
- (475) Staff Report to the Secretary on Electricity Markets and Reliability, DOE, 2017
- (476) Enhancing the Resilience of the Nation's Electricity System, National Academies, 2017
- (477) Final Report on the August 14, 2003 Blackout in the United States and Canada: Causes and Recommendations (2004)
- (478) Polar Vortex Review (NERC, 2014)
- (479) Report on Outages and Curtailments during the Southwest Cold Weather Event of February 1-5, 2011 (FERC/NERC, 2011)
- (480) Analysis of Operational Events and Market Impacts during the January 2014 Cold Weather Events, PJM Interconnection, 2014
- (481) PJM's Evolving Resource Mix and System Reliability, PJM Interconnection, 2017
- (482) <u>Black Sky/Black Start Protection Initiative</u>, Electric Infrastructure Security Council, 2017

- (483) Diversity of Reliability Attributes: A Key Component of the Modern Grid, Brattle/API, 2017
- (484) <u>The Contribution of the Coal Fleet to America's Electricity Grid</u>, PA Consulting/ACCCE, 2017
- (485) Accommodating an Increased Dependence on Natural Gas for Electric Power, NERC, 2013
- (486) <u>A Primer on the Natural Gas Industry and its Interface with the Electric Power Industry</u>, FERC, 2011
- (487) <u>ERCOT Gas Curtailment Risk Study</u>, ERCOT/Black & Veatch, 2012
- (488) Advancing Past "Baseload" to a Flexible Grid (NRDC/Brattle, 2017)
- (489) The CEGB Story (short history of Britain's grid) (Cochrane, 1990)
- (490) Cradle of Power: The Story of Deptford Power Stations (Cochrane, 1986)
- (491) <u>Electricity Supply in Great Britain: A Chronology</u> (Electricity Council, 1973)
- (492) Crisis Management in the Power Industry: The Inside Story of an Industry in Crisis (Jefferies et al, 1994)
- (493) Energy, the State and the Market: British Energy Policy Since 1979 (Helm, 2003)
- (494) <u>Trends in the History of Large Blackouts in the United States</u> (Hines/IEEE, 2008)
- (495) <u>Glossary of gas and electricity terms</u> (National Grid, undated)
- (496) Report of the Investigation into the Frequency Deviation and Automatic Demand Disconnection on 27th May 2008 (National Grid, 2009)
- (497) Power Systems of the Future: 21st Century Power Partnership Thought Leadership Report (NREL et al, 2015)
- (498) Technical Assessment of the Operation of Coal and Gas Fired Plants (Parsons Brinckerhoff/DECC. 2014)
- (499) Coal-Fired Electric Power Plant Life Extension: An Overview (Martin Marietta/ORNL, 1986)
- (500) Levelized Cost and Levelized Avoided Cost of New Generation Resources in Annual Energy Outlook 2017 (EIA, 2017)
- (501) Generating Reserve Capacity Determined by the Probability Method, Calabrese, 1947

### (RR) ENERGY EFFICIENCY

- (502) The Art of Energy Efficiency: Protecting the Environment with Better Technology (Art Rosenfeld, 1999)
- (503) Why Not Just Build the House Right in the First Place? (Bliss/Bulletin of the Atomic Scientists, 1976)

### (SS) SOLAR ACTIVITY AND GEOMAGNETIC STORMS

- (504) <u>Space Weather: Storms from the Sun</u> (Space Weather Prediction Center, undated)
- (505) <u>Severe Space Weather Events Understanding Societal and Economic Impacts</u> (National Research Council, 2008)
- (506) Electromagnetic Pulse: Effects on the U.S. Power Grid (Oak Ridge National Laboratory, 2010)
- (507) <u>Geomagnetic Storms and their Impacts on the U.S. Power Grid</u> (Oak Ridge National Laboratory, 2010)
- (508) High Impact Low Frequency Event Risk to the North American Bulk Power System (NERC, 2010)
- (509) <u>A Major Solar Eruptive Event in July 2012: Defining Extreme Space Weather Scenarios</u> (Baker et al, 2013)
- (510) Effects of Geomagnetic Disturbances on the Bulk Power System (NERC, 2012)
- (511) Procedures for Solar Magnetic Disturbances Which Affect Electric Power Systems (NPCC, 1989)
- (512) The Maunder Minimum: The Reign of Louis XIV Appears to Have Been a Time of Real Anomaly in the Behaviour of the Sun (Eddy, 1976)

(513) Planetary Geology: An Introduction (Vita-Finzi and Fortes, 2nd ed, 2013)

#### (TT) RENEWABLES AND GRID INTEGRATION

- (514) Analytical Methods for Energy Diversity and Security (Bazilian, 2008)
- (515) Renewable Energy in Power Systems (Freris, 2009)
- (516) Smart Grid: Integrating Renewable, Distributed and Efficient Energy (Sioshansi, 2012)
- (517) Delivering a Low-Carbon Electricity System: Technology, Economics and Policy (Grubb, 2008)
- (518) Renewable Electricity and the Grid: The Challenge of Variability (Boyle, 2007)
- (519) Smart Power: Climate Change, the Smart Grid, and the Future of Electric Utilities (Fox-Penner, 2010)
- (520) Biofuels, Solar and Wind as Renewable Energy Systems (Pimentel, 2008)
- (521) Let It Shine: The 6000-Year Story of Solar Energy (Perlin, 2013)
- (522) U.S. Ethanol: An Examination of Policy, Production, Use, Distribution, and Market Interactions (USDA, 2015)
- (523) Maintaining Bulk Power System Reliability While Integrating Variable Energy Resources (NERC/CAISO, 2013)
- (524) Global Energy Interconnection (Liu, 2015)
- (525) Solar Radiation Maps (Solargis, website)
- (526) Loads Providing Ancillary Services: Review of International Experience (Lawrence Berkeley National Laboratory, 2007)
- (527) <u>Does "Fuel on Hand" Make Coal and Nuclear Power Plants More Valuable</u>? (Lovins, 2017)
- (528) <u>Western Wind and Solar Integration Study</u> (NREL, 2010)
- (529) <u>Eastern Renewable Generation Integration Study</u> (NREL, 2016)

#### (UU) NUCLEAR POWER AND WEAPONS

- (530) The Nuclear Fuel Cycle: From Ore to Waste (Wilson, 1996)
- (531) Fundamentals of Nuclear Science and Engineering (Shultis, 2008)
- (532) Fusion: The Energy of the Universe (McCracken, 2013)
- (533) Command and Control (Schlosser, 2013)
- (534) Heisenberg's War: The Secret History of the German Bomb (Powers, 1990)
- (535) A Force of Nature: The Frontier Genius of Ernest Rutherford (Reeves, 2008)
- (536) Adventures Inside the Atom (General Electric//Atomic Energy Commission, 1948)
- (537) Too Cheap to Meter: A History of the Phrase (NRC/Wellock, 2016)
- (538) <u>Too Cheap to Meter</u> (NRC/Strauss, 1954)
- (VV) COAL
- (539) Coal Energy Systems (Miller, 2005)
- 15 February 2018

- (540) Combustion Engineering Issues for Solid Fuel Systems (Miller, 2008)
- (541) <u>21st Century Coal: Advanced Technology and Global Energy Solution</u> (IEA, 2013)
- (542) <u>Increasing the Efficiency of Existing Coal-Fired Power Plants</u> (Campbell/CRS, 2013)
- (543) <u>Upgrading the Efficiency of the World's Coal Fleet to Reduce CO2 Emissions</u> (Barnes/IEA, 2014)
- (544) Increasing the Flexibility of Coal-Fired Power Plants (Henderson/IEA. 2014)
- (545) Upgrading and Efficiency Improvement in Coal-Fired Power Plants (Henderson/IEA, 2010)
- (546) Improving the Thermal Efficiency of Coal-Fired Power Plants in the United States (NETL, 2010)
- (547) Options for Improving the Efficiency of Existing Coal-Fired Power Plants (NETL, 2014)
- (548) Improving the Efficiency of Coal-Fired Power Plants for Near Term Greenhouse Gas Emissions Reductions (NETL, 2010)
- (549) Philo Unit 6: Advancement of a Technology (American Society of Mechanical Engineers, 2003)
- (550) <u>Coal Mines and Coal-Bearing Areas in China</u> (USGS, 2014)
- (551) The Rise of the British Coal Industry (Nef, 1932)
- (552) Coal Data: A Reference (DOE, 1995)
- (553) <u>Coal Mines and Coal-Bearing Areas in Mongolia</u> (USGS, 2015)

### (WW) AIR POLLUTION

- (554) Fumifugium, or the Inconvenience of the Aer and Smoak of London Dissipated (Evelyn, 1661)
- (555) The Big Smoke: A History of Air Pollution in London since Medieval Times (Brimblecombe, 1987)
- (556) The Great Smog of 1952 (UK Met Office, 2015)
- (557) <u>Annual Message to the Congress on the State of the Union by President Richard Nixon</u> (1970)
- (558) Inventing Pollution: Coal, Smoke and Culture in Britain since 1800 (Thorsheim, 2006)
- (559) The Mysterious Disappearance of Edwardian London Fog (Berntein/London Journal, 1975)
- (560) Decrease in London Fog in Recent Years (Brodie/Royal Meteorological Society, 1905)
- (561) <u>A Retrospective Assessment of Mortality from the London Smog Episode of 1952</u> (Bell et al, 2004)

# (XX) WATER AND DROUGHT

- (562) <u>Groundwater Depletion in the United States 1900-2008</u> (USGS, 2013)
- (563) Estimated Water Use in the United States in 2005 (USGS, 2009)
- (564) USGS Investigations of Water Produced During Hydrocarbon Reservoir Development (USGS, 2014)
- (565) Produced Water Volumes and Management Practices in the United States (Argonne National Laboratory, 2009)
- (566) The Pastures of Heaven (Steinbeck, 1932)
- (567) East of Eden (Steinbeck, 1952)
- (568) <u>Causes and Predictability of the 2011-14 California Drought</u> (NOAA, 2014)
- (569) <u>The Water-Energy Nexus An Earth Science Perspective</u> (USGS, 2015)

#### (570) <u>Water Flows in the United States</u> (Lawrence Livermore National Laboratory, annual)

### (YY) CLIMATE ISSUES

- (571) New Views on an Old Planet: A History of Global Change (Van Andel, 2008)
- (572) Atmosphere, Weather and Climate (Barry, 2010)
- (573) Climate: Past, Present and Future (Lamb, 1977)
- (574) Climate Shock: The Economic Consequences of a Hotter Planet (Wagner and Weitzman, 2015)
- (575) On the Influence of Carbonic Acid in the Air upon the Temperature of the Ground (Arrhenius, 1896)
- (576) Carbon Flow Charts for the United States (Lawrence Livermore National Laboratory, annual)
- (577) Paris Agreement (United Nations Framework Convention on Climate Change, 2015)

### (ZZ) EL NINO/SOUTHERN OSCILLATION

- (578) El Nino, La Nina and the Southern Oscillation (Philander, 1990)
- (579) The Walker Circulation: ENSO's Atmospheric Buddy (NOAA, 2014)
- (580) Why Are There So Many ENSO Indices, Instead of Just One? (NOAA, 2015)
- (581) <u>The Three Phases of El Nino-Southern Oscillation</u> (Australian Government Bureau of Meteorology, undated)
- (582) <u>Record-Breaking La Nina Events: An Analysis of the La Nina Life Cycle</u> (Australian Government Bureau of Meteorology, undated)
- (583) Teleconnections Linking Worldwide Climate Anomalies (Glantz et al, 1991)
- (584) <u>Relationships between Climate Variability and Winter Temperature Extremes in the United States</u> (Higgins et al, 2002)
- (585) North American Precipitation and Temperature Patterns Associated with the El Nino/Southern Oscillation (Ropelewski and Halpert, 1986)
- (586) Surface Temperature Patterns Associated with the Southern Oscillation (Halpert and Ropelewski, 1991)
- (587) El Nino and La Nina-Related Winter Features over North America (CPC, undated)
- (588) How El Nino and La Nina affect the Winter Jet Stream and U.S. Climate (NOAA, 2016)
- (589) <u>Weather Impacts of ENSO</u> (NOAA/NWS, undated)

### (AAA) CARBON STORAGE, SYNFUELS AND FISCHER-TROPSCH

- (590) The New Synfuels Energy Pioneers (Steller, 2001)
- (591) Carbon Dioxide Capture and Storage (Intergovernmental Panel on Climate Change, 2005)
- (592) Hell's Cartel: IG Farben and the Making of Hitler's War Machine (Jeffreys, 2010)
- (593) Hearings on Synthetic Liquid Fuels (U.S. Senate Committee on Interior, 1948)
- (594) Hearings on Interfuel Competition (U.S. Senate Committee on Judiciary, Subcommittee on Antitrust and Monopoly, 1975)
- (595) Carbon Capture and Storage Technology: Future Fossil Fuel Us and Mitigating Climate Change (Florin and Fennell, 2010)
- (596) The Energy Penalty of Post-Combustion CO2 Capture and Storage and its Implications for Retrofitting the U.S. Installed Base (House et al, 2009)

@JKempEnergy

(597) <u>Storing CO2 Through Enhanced Oil Recovery: Combining EOR with CO2 Storage (EOR+) for Profit</u> (IEA, 2015)

#### (BBB) RARE EARTHS AND CRITICAL MINERALS

- (598) Rare Earth Materials: Developing a Comprehensive Approach Could Help DOD Better Manage National Security Risks (GAO, 2016)
- (599) On the Materials Basis of Modern Society (Graedel, 2013)
- (600) Minerals, Critical Minerals and the U.S. Economy (National Research Council, 2008)
- (601) Managing Materials for a Twenty-First Century Military (National Research Council, 2008)

# (CCC) FEDERAL HELIUM PROGRAM

- (602) <u>Selling the Nation's Helium Reserve</u> (National Research Council, 2010)
- (603) Helium Program: Urgent Issues Facing BLM's Storage and Sale of Helium Reserves (GAO, Feb 2013)
- (604) Past, Present and Future of the Federal Helium Program (U.S. House of Representatives Committee on Natural Resources, Feb 2013)
- (605) Helium Stewardship Act of 2013 (U.S. Senate Committee on Energy and Natural Resources, May 2013)

### (DDD) TRANSPORT

- (606) The Box: How the Shipping Container Made the World Smaller and the World Economy Bigger (Levinson, 2006)
- (607) The Container Guide (Hwang and Cannon/American Container Society, 2015)
- (608) Prime Movers of Globalization: The History and Impact of Diesel Engines and Gas Turbines (Smil, 2010)
- (609) The Sea and Civilization: A Maritime History of the World (Paine, 2015)
- (610) Airline Marketing and Management (Shaw, 2006)
- (611) Shipping Strategy: Innovating for Success (Lorange, 2009)
- (612) The Reshaping of Britain's Railways (HMSO, 1963)
- (613) From Horse Power to Horsepower (Morris, 2007)
- (614) <u>Collective hallucinations and inefficient markets: the British railway mania of the 1840s</u> (Odlyzko, 2010)
- (615) Impact of Oil Prices on the Air Transportation Industry (National Center of Excellence for Aviation Operations Research, March 2014)
- (616) <u>Basic Principles of Ship Propulsion</u> (MAN Diesel, 2011)
- (617) Propulsion Trends in Container Vessels (MAN Diesel, 2009)
- (618) Propulsion Trends in Tankers (MAN Diesel, 2009)
- (619) Low Container Ship Speed Facilitated by Versatile ME/ME-C Engines (Man Diesel, 2014)
- (620) Slow Steaming Practices in the Global Shipping Industry (MAN Diesel, 2014)
- (621) <u>Slow Steaming Impacts on Ocean Carriers and Shippers</u> (Maloni et al, 2013)
- (622) Ship Energy Efficiency Measures: Status and Guidance (American Bureau of Shipping, undated)
- (623) <u>The Impact of Megaships</u> (International Transport Forum, 2015)

- (624) <u>A Theory of Optimum Ship Size</u> (Kendall, 1972)
- (625) Malacca-Max: the Ultimate Container Carrier (Wijnolst, 1999)
- (626) Safety and Shipping Review 2015 (Allianz, 2015)
- (627) Charting a New Course: Restoring Profitability to Container Shipping (Boston Consulting Group, 2012)
- (628) The Transformation Imperative in Container Shipping (Boston Consulting Group, 2015)
- (629) East-West Container Trades: the Alliances Playground (Dynamar, 2015)
- (630) Port Investment and Container Shipping Markets (International Transport Forum, 2015)
- (631) National Transportation Statistics of the United States (Bureau of Transportation Statistics, annual)
- (632) Freight Facts and Figures (Bureau of Transportation Statistics, annual)
- (633) <u>Commodity Flow Survey 2012</u> (Bureau of Transportation Statistics, 2015)
- (634) <u>Commodity Flow Survey 2012 (Hazardous Materials)</u> (Bureau of Transportation Statistics, 2015)
- (635) Transportation Energy Data Book (Center for Transportation Analysis, Oak Ridge National Laboratory, annual)
- (636) <u>Commuting in America 2013</u> (American Association of State Highway and Transportation Officials, 2015)
- (637) Energy Intensities of Flying and Driving (Sivak, 2015)
- (638) <u>Making Driving Less Energy Intensive than Flying</u> (Sivak, 2014)
- (639) A Primer on Alternative Transportation Fuels (Coffey, 2010)
- (640) <u>A Look at the Legal Environment for Driverless Vehicles</u> (Transportation Research Board/Glancy et al, 2015)
- (641) Bursting Boilers and the Federal Power (Burke, 1966)
- (642) <u>Enhancing Mobility Through Technology in a Congested Urban Environment: Evolution of Ground Transport Technology</u> (Kornhauser, 2015)
- (643) Cost, Effectiveness and Deployment of Fuel Economy Technologies for Light-Duty Vehicles (National Research Council, 2015)

#### (EEE) LAW OF THE SEA

- (644) <u>United Nations Convention on the Law of the Sea</u> (United Nations, 1982)
- (645) Proceedings of the Symposium on the Straits Used for International Navigation (Ozturk and Ozkan, 2002)
- (646) <u>Limits of Oceans and Seas</u> (International Hydrographic Organization, 1953 and 1986)
- (647) <u>Bathymetric Map of the Oceans</u> (British Oceanographic Data Centre, 2014)
- (648) Admiralty Chart 2837: Strait of Hormuz to Qatar (United Kingdom Hydrographic Office, 2013)
- (649) <u>Declarations and Reservations upon Signature or Ratification of UNCLOS</u> (United Nations, undated)
- (650) Iran the United Nations 1982 Convention on the Law of the Sea (Diba, 2014)
- (651) <u>Vienna Convention on the Law of Treaties</u> (United Nations, 1969)
- (652) The Law of the Sea in the Strait of Hormuz: Contending Legal Regimes at the Cusp of Conflict (Kraska, 2013)
- (653) Legal Vortex in the Strait of Hormuz (Kraska, 2013)
- (654) Navigational Restrictions Within the New LOS Context: Geographical Implications for the United States (Offshore Consultants Inc, 1986)
- (655) Island Disputes and the Law of the Sea: An Examination of Sovereignty and Delimitation Disputes (Smith and Thomas, 1998)
- (656) <u>Philippines versus China (Award on Jurisdiction and Admissibility) (PCA 2013-19)</u> (Permanent Court of Arbitration, 2015)

(657) Philippines versus China (Award on Jurisdiction and Admissibility) (Press Release) (Permanent Court of Arbitration, 2015)

#### (FFF) PUBLIC POLICY

- (658) The Rhetoric of Reaction (Hirschman, 1991)
- (659) Exit, Voice and Loyalty: Responses to Decline in Firms. Organizations and States (Hirschman, 1970)
- (660) How Judges Think (Posner, 2008)
- (661) <u>Chevron USA Inc versus Natural Resources Defense Council</u> (U.S. Supreme Court, 1984)
- (662) <u>The Echo Chamber: A Small Group of Lawyers and its Outsized Influence at the U.S. Supreme Court</u> (Reuters, 2014)
- (663) Capital Offense: How Washington's Wise Men Turned America's Future Over to Wall Street (Hirsh, 2010)
- (664) Freedom from Fear: The American People in Depression and War (Kennedy, 2001)
- (665) Curveball: Spies, Lies and the Con Man who Caused a War (Drogin, 2007)
- (666) The Rejection of Continental Drift: Theory and Method in American Earth Science (Oreskes, 1999)
- (667)

### (GGG)RISK MANAGEMENT

- (668) Dealing with Femtorisks in International Relations (Frank et al/PNAS, 2014)
- (669) Managing the Risks of Organizational Accidents (Reason, 1997)
- (670) Human Error (Reason, 1991)
- (671) Normal Accidents: Living with High-Risk Technologies (Perrow, 1984)
- (672) Normal Accident at Three Mile Island (Perrow, 1981)
- (673) The Next Catastrophe: Reducing Our Vulnerabilities to Natural, Industrial and Terrorist Disasters (Perrow, 2011)
- (674) Man-Made Disasters (Turner and Pidgeon, 1978 and 1997)
- (675) <u>The Role of Organizational Culture, Safety Culture and Safety Climate in Aviation and Aerospace Safety</u> (Sumwalt/NTSB, undated)
- (676) Do You Have A Safety Culture? (Sumwalt, 2007)
- (677) <u>Safety Culture: Enhancing Transportation Safety</u> (NTSB Forum, 2013)
- (678) <u>Achieving an Effective Safety Culture</u> (Transport Canada, website undated)

# (HHH)COMMODITY PRICE CYCLES

- (679) From Boom to Bust: A Typology of Real Commodity Prices in the Long Run (Jacks, 2013)
- (680) Demand Shocks Fuel Commodity Price Booms and Busts (Dallas Fed/Stuermer, 2017)
- (681) Primary Commodity Prices, Manufactured Goods Prices and the Terms of Trade in Developing Countries (Grilli and Yang, 1988)
- (682) <u>A Short Note on Updating the Grilli and Yang Commodity Price Index</u> (Pfaffenzeller et al/World Bank, 2007)
- (683) Intergovernmental Commodity Arrangements: Summary Record (United Nations Economic and Social Council, 1946)

- (684) Intergovernmental Commodity Arrangements: Amplified Agenda (United Nations Economic and Social Council, 1946)
- (685) <u>Intergovernmental Commodity Arrangements: Verbatim Report</u> (United Nations Economic and Social Council, 1946)
- (686) Intergovernmental Commodity Arrangements and the GATT (GATT, 1993)
- (687) <u>Commodity Trade Stabilization Through International Agreements</u> (Gerhard, 1963)
- (688) International Law of Commodity Agreements (Walker, 1963)
- (689) <u>On the Behaviour of Commodity Prices</u> (Deaton and Laroque, 1992)
- (690) Oil Windfalls: Blessing or Curse? (Alan Gelb/World Bank, 1988)

### (III) FORECASTING AND ANALYSIS

- (691) Superforecasting: the Art and Science of Prediction (Tetlock and Gardner, 2015)
- (692) Long-Range Forecasting from Crystal Ball to Computer (Armstrong, 1985)
- (693) Intelligence Analysis for Tomorrow: Advances from Behavioural and Social Sciences (National Research Council, 2011)
- (694) Estimates and Influence (Kent/Studies in Intelligence, 1968)
- (695) Words of Estimative Probability (Kent, 1964)
- (696) Sherman Kent and the Profession of Intelligence Analysis (CIA Center for the Study of Intelligence, 2002)
- (697) <u>Psychology of Intelligence Analysis</u> (Heuer, 1999)
- (698) <u>Verification of Forecasts Expressed in Terms of Probability</u> (Brier, 1950)
- (699) Verification of a Forecaster's Confidence and the Use of Probability Statements in Weather Forecasting (Brier, 1944)
- (700) The Value of Precision in Probability Assessment: Evidence from a Large-Scale Geopolitical Tournament (Friedman et al, 2016)
- (701) <u>Rumsfeld Memo to President George W Bush</u> (Wells, 2001)
- (702) Can Game Theory Predict When Iran Will Get the Bomb? (Thompson, 2009)
- (703) The Limitations of the Expert (Laski, 1931)
- (704) Intelligence: from Secrets to Policy (Lowenthal, 2006)
- (705) Modeling the Formation of Expectations: The History of Energy Demand Forecasts (Sterman, 1986 and 1988)

# (JJJ) COMPLEXITY AND SYSTEMS THEORY

- (706) <u>The Pretence of Knowledge</u> (Hayek, 1974)
- (707) Science and Complexity (Weaver, 1948)
- (708) Complexity: A Guided Tour (Mitchell, 2009)
- (709) Why Stock Markets Crash: Critical Events in Complex Financial Systems (Sornette, 2003)
- (710) Complexity: A Very Short Introduction (Holland, 2014)
- (711) A History of Control Engineering 1800-1930 (Bennett, 1979)
- (712) General System Theory: Foundations, Development, Applications (Bertalanffy, 1969)
- (713) Cybernetics, or Control and Communication in the Animal and the Machine (Wiener, 1948 and 1961)

#### (KKK)FUTURES MARKETS AND MANIPULATION

- (715) Price Relations Between July and September Wheat Futures at Chicago since 1885 (Working, 1933)
- (716) <u>An Analysis of Speculative Trading in Grain Futures</u> (Stewart/USDA-CEA, 1949)
- (717) Economics of Futures Trading for Commercial and Personal Profit (Hieronymous, 1977)
- (718) Price Dynamics, Price Discovery and Large Futures Trader Interactions in the Energy Complex (CFTC/Haigh et al, 2005)
- (719) <u>Smart Money? The Forecasting Ability of CFTC Large Traders</u> (Sanders et al, 2007)
- (720) <u>Fundamentals, Trader Activity and Derivative Pricing</u> (Buyuksahin et al, 2008)
- (721) The Role of WTI as a Crude Oil Benchmark (CME/Purvin & Gertz, 2010)
- (722) Facts and Fantasies about Commodity Futures (Gorton and Rouwenhorst, 2004/5)
- (723) Facts and Fantasies about Commodity Futures Ten Years Later (Bhardwaj, Gorton and Rouwenhorst, 2015)
- (724) Manipulation on Trial: Economic Analysis and the Hunt Silver Case (Williams, 1995)
- (725) Derivatives can be Hazardous to Your Health: the Case of Metallgessellschaft (Edwards, 1995)
- (726) Law Enforcement and the History of Financial Market Manipulation (Markham, 2014)
- (727) Cargill versus Hardin (U.S. Court of Appeals, 8th Circuit, 1971)
- (728) Merrill Lynch, Pierce, Fenner & Smith versus Curran (U.S. Supreme Court, 1982)
- (729) <u>Why Do Some Futures Contracts Succeed and Others Fail</u>? (Till, 2015)

### (LLL) REGULATION OF COMMODITY MARKETS

- (730) Wall Street Bank Involvement with Physical Commodities (U.S. Senate Permanent Subcommittee on Investigations, 2014)
- (731) Federal Regulation of Margin in the Commodity Futures Industry History and Theory (Markham, undated)
- (732) <u>History of the CFTC</u> (CFTC, website)
- (733) The History of Commodity Futures Trading and Its Regulation (Markham, 1986)
- (734) <u>Manipulation of Commodity Futures Prices the Unprosecutable Crime</u> (Markham, 1991)
- (735) Law Enforcement and the History of Financial Market Manipulation (Markham, 2014)
- (736) <u>CFTC Commitments of Traders Report Update</u> (CME Group, 2012)
- (737) <u>ICE Futures Europe Commitments of Traders Report Explanatory Notes</u> (ICE, undated)
- (738) <u>ICE Fact Sheet: ICE Futures Europe Commitments of Traders Report</u> (ICE, undated)
- (739) <u>Commitments of Traders Reports Letter from CME Group to CFTC</u> (CME, 2009)
- (740) <u>CME Group Letter to CFTC on Commitments of Traders Report</u> (CFTC, 2009)

### (MMM) HEDGE FUNDS AND VOLATILITY

- (741) Hedge Funds: An Analytical Perspective (Lo, 2008)
- (742) The Quants: How a Small Band of Maths Wizards Took Over Wall Street and Nearly Destroyed It (Patterson, 2010)
- (743) When Genius Failed: The Rise and Fall of Long-Term Capital Management (Lowenstein, 2001)
- (744) The Hedge Fund Mirage: The Illusion of Big Money and Why It's Too Good to be True (Lack, 2012)

#### (NNN) FINANCE AND MARKETS

- (745) The General Theory of Employment, Interest and Money (Keynes, 1936)
- (746) Treatise on Money (2 volumes) (Keynes, 1930)
- (747) Keynes the Stock Market Investor: A Quantitative Analysis (Chambers et al, 2013)
- (748) The (Mis)Behaviour of Markets (Mandelbrot, 2004)
- (749) <u>The Variation of Certain Speculative Prices</u> (Mandelbrot, 1963)
- (750) The U.S. Treasury Market on October 15, 2014: Joint Staff Report (U.S. Treasury and other agencies. 2015)
- (751) A Monetary History of the United States (Friedman, 1963)
- (752) Advice to Bankers: Letter from the Comptroller of the Currency (McCulloch, 1863)
- (753) <u>Have You Ever Tried to Sell a Diamond</u>? (Epstein/Atlantic, 1982)
- (754) Integrity, Fairness and Resolve: Lessons from Bill Taylor and the Last Financial Crisis (Kansas Fed)
- (755) The Alchemy of Finance (Soros, 1987)
- (756) Irrational Exuberance (Shiller, 2005)
- (757) Animal Spirits: How Human Psychology Drives the Economy, and Why it Matters for Global Capitalism (Akerlof and Shiller, 2009)
- (758) The Panic of 1907: Lessons Learned from the Market's Perfect Storm (Bruner, 2007)
- (759) The Myth of the Rational Market: A History of Risk, Reward and Delusion on Wall Street (Fox, 2009)
- (760) Risk, Uncertainty and Profit (Knight, 1921)
- (761) Narrative Economics (Shiller, 2017)
- (762) Security Analysis (Graham and Dodd, 1934)
- (763) The Intelligent Investor (Graham, 1973)
- (764) Predatory Trading and Crowded Exits (Clunie, 2010)
- (765) A Random Walk Down Wall Street (Malkiel, 2007)
- (766) Priceless: The Hidden Psychology of Value (Poundstone, 2011)
- (767) Pandora's Risk: Uncertainty at the Core of Finance (Osband, 2011)
- (768) The Truth About Markets (Kay, 2004)
- (769) Stabilizing an Unstable Economy (Minsky, 2008)
- (770) Behavioural Finance (Forbes, 2009)
- (771) The Growth of Economic Thought (Spiegel, 1991)
- (772) A History of Interest Rates (Homer and Sylla, 2005)
- (773) Oxford Handbook of Pricing Management (Ozer and Phillips, 2012)

- (774) <u>Characteristics and Types of Price Discrimination</u> (NBER/Machlup, 1955)
- (775) Techniques and Purposes of Price Discrimination (Cassady, 1946)

#### (OOO) ECONOMICS AND MARKETS

- (776) The Growth of Economic Thought (Spiegel, 1991)
- (777) An Inquiry into the Nature and Causes of the Wealth of Nations (Smith, 1776)
- (778) Characteristics and Types of Price Discrimination (Machlup, 1955)
- (779) The English Common Law Concerning Monopolies (Letwin, 1954)
- (780) USSR: Role of the State Planning Committee (CIA, 1975)

### (PPP) STRATEGY, LEADERSHIP AND POLITICS

- (781) Strategy: A History (Freedman, 2013)
- (782) History of the Peloponnesian War (Thucydides, 410 BC)
- (783) On War (Clausewitz, 1832)
- (784) Science as a Vocation (Weber, 1919)
- (785) Politics as a Vocation (Weber, 1919)
- (786) Public Opinion (Lippmann, 1922)
- (787) Game Theory: A Non-Technical Introduction (Davis, 1970)
- (788) The Silent Deep: The Royal Navy Submarine Service since 1945 (Jinks and Hennessey, 2015)
- (789) Nelson: A Dream of Glory (Sugden, 2005)
- (790) Nelson: Sword of Albion (Sugden, 2012)
- (791) The Sea and Civilization: A Maritime History of the World (Paine, 2015)
- (792) The Ascent of Man (Bronowski, 1973)
- (793) Chinese Political Negotiating Behaviour 1967-1984 (RAND/Solomon, 1995)

# (QQQ) MISCELLANEOUS ON STYLE ETC

- (794) U.S. Government Printing Office Style Manual (GPO, 2008)
- (795) Energy Equivalent Conversions (EIA, undated)
- (796) The Visual Display of Quantitative Information (Tufte, 2001)
- (797) Guide to Information Graphics: Dos and Don'ts of Presenting Data, Facts and Figures (Wong, 2010)