

EDUCATION

UNIVERSITY of DENVER, STURM COLLEGE of LAW: Juris Doctor, 2012 / LLM Tax, 2014

- UNIVERSITY OF COLORADO LAW, Visiting Student, completed/transferred 28 credit hours
- Certificate of Environmental and Natural Resources Law
- Coursework: Corporate/Business, Environmental, Oil & Gas, Law/Econ, IP, Climate, Construction, Tech & Tax

UNIVERSITY OF COLORADO, BOULDER: Construction Mgmt and Project Finance: PhD, 2010

- School of Civil, Environmental and Architectural Engineering, PhD Civil Engineering/Civil Systems
- Dissertation - Energy and Carbon: The Limitations of Infrastructure (and the Future of Sustainability)
- Completed all PhD (7 courses) Finance and Economics Courses (CU Boulder)
- Completed all PhD (6 courses) Information Systems & Computer Science Courses (CU Denver)
- Minors: Finance, Petroleum Engineering and Computer Science / Information Systems

COLUMBIA BUSINESS SCHOOL: MBA, 2004

- Courses: Private Equity, Mergers & Acquisitions, Financial Engineering, Derivatives & Advanced Corporate Finance

LONDON BUSINESS SCHOOL: MBA, 2004

- Courses: Decision Science Modeling, Entrepreneurship, Operations Management

STANFORD UNIVERSITY: MS Petroleum Engineering, 1991

- Completed all PhD Coursework; NSF Grant; Fellowship & Scholarship; Research: Shale Oil, Tar Sands, CBM, LNG

BRIGHAM YOUNG UNIVERSITY: MA/BS Economics, 1988

- Research: Gravity / Econometrics Model to forecast global trade; Coursework: Econometrics, Finance, Math Econ
- Completed 4/5 BS/MS Mechanical Engineering Program {Mechanical, Electrical, Civil, Chemical Engineer Courses}

PROFESSIONAL EXPERIENCE

University of Denver, Daniels College of Business

Assistant Professor

(CO, USA)

2009 – present

Lecturer

2010-present

2009-2010

- Responsible for teaching the following courses: Project Management, Commercial Construction Practicum, Project Controls (P6/Suretrack/MS Project), Construction Codes, Document Controls, Estimating and Project Finance.
- Research focus: Sustainability, Emissions and Energy in Real Estate and Construction
- Developed 4 Energy Courses using Decision Science Modeling using iThink/Stella and @Risk Industrial.
- Work with and assisted in the development of the Energy Land Management Certificate.
- **Dissertation and Thesis Committee Work:**
 - Thesis Defense Chair for six (6) MS Students in Electrical Engineering, University of Denver.
 - Focus on Grid, Power and Infrastructure systems
- Thesis Committee Member for PhD Student in Civil Engineering at University of Colorado, Boulder
- **Journal Reviewer:**
 - ASCE Journals; Construction Mgmt and Economics; IJCER; IJCPM; EPOJ; and EUEC Journal
 - Review 6 articles per year.
- **Co-Editor:** Journal of the EUEC (Energy, Utilities and Environment Conference), 2014 – present.
- **Member of:** IP (Intellectual Property) Inn of Court and Doyle's Inn of Court; INFORMS (OR/MS); Systems Dynamics Society; IEEE; Society of Hispanic MBAs, Financial Engineers, IAEE/AEE, Engineering Project Organization Society (EPOS/EPOJ); Society of Petroleum Engineers (SPE) & Active in Alumni Societies.
- **Consulting:** Expert advisor to Denver law firm on a Construction Market Case involving Sales and Use Taxes; Expert project construction management advisor to law firm in case involving scheduling claims and disputes; Advisor to water treatment plant in Unalaska, Alaska
- **Grants:** \$58,000 USPTO research on intellectual property of the built environment, 2015; \$10,000 Daniels Summer Funding, 2014; \$30,000 Climate Change Research with University of Colorado at Boulder on Tajikistan, 2013; \$2500 Penrose Library, 2012

- University of Colorado at Boulder, Dept. of Civil, Enviro. & Arch. Engineering** 2004 – 2009
Teaching/Research Assistant and Student (CO, USA)
▪ Research Assistant, PhD Student for Department of Civil Engineering (2006-2010)
▪ Research and Teaching Assistant, PhD Student for Department of Finance (2004-2006)
- Law, Engineering, Finance & Project Expert / Consultant** 2004 – 2009
Multiple Consulting Assignments (CO, USA)
▪ **US EPA (Environmental Protection Agency):** Law Internship examining legal issues in environmental law litigation
▪ **US DOE (Department of Energy, Golden):** Summer legal research assistant to Chief Counsel, analyzed and wrote research memorandums on Bio-Energy Law, Geothermal Law, the 2008 Farm Bill, and assisted with IP Contracts.
▪ **CEES (Colorado Law):** Legal Research Analyst on Energy and Environmental Projects (Water & Energy Law)
▪ **SHELL OIL:** Prepared \$300+ million budget, latest estimate, analyzed production in-depth to develop forecasting tool, prepared cost analysis for alternative recovery processes and proposed restructured IT solution for databases.
▪ **PLATTS:** Assisted in developing global LNG database to track (account for) levels of inventory and trade
▪ **MADISON CAPITAL:** Analyzed & prepared in-depth econ analysis to invest \$30 million into oil & gas properties
▪ **XCEL ENERGY:** Developed financial engineering models to price risk associated with alternative energy firms.
- Interim Finance Director** 2002 - 2003
NETAGCO (KOLNAG) – 3rd largest European Industrial Agriculture/Manufacturing firm (Russia)
▪ Implemented GAAP/IAS system for Dutch client, improved working capital, raised funds so domestic company could repay parent \$3 million+ & developed lease concept to minimize taxes and triple (3x) operating profits.
- Project Director (Information Technology, Intellectual Property & Finance)** 1999 – 2003
RMSWEB, INC. – Internet Portal (NV, USA; Luxembourg, Ukraine & Russia)
Hi-tech start-up, created the MosaicFx web-portal & 20 e-commerce websites covering 40 countries/22 languages, over 5+ million members valued in excess of \$½ Billion (peak), offering email, search, yellow pages, jobs, real estate, etc.
▪ Managed over 600 domain names & brands, trademarks, copyright & over 300,000 sub-domain registrations.
▪ Led the production of all financial reports (SOX) & completion of tax returns to ensure compliance in all jurisdictions.
▪ Built a team of 124 professionals, developed management structure, training program, sales team & opened 4 offices.
▪ Saved clients over \$10 million. Managed client & partner relationships. Built over 100,000 automated websites.
▪ Project managed developers, created concept, met with VCs & prepared pre-IPO docs to ensure SEC compliance.
- Director of Finance, Risk, Accounting & Information Technology** 1997 - 1999
FERRERO – Confectionary/FMCG (Luxembourg & Russia)
\$150 MM sales sub of \$2B Italian confectionary/FMCG Co. (Tic-Tac, Nutella), Russia 4th largest market tied w/ US.
▪ Led the production of all financial reports and completion of all tax returns to ensure jurisdictional compliance.
▪ Re-structured commercial trade to save over \$1.3 million of taxes in one quarter. Developed tax strategy.
▪ Managed staff of 13. Managed/Led internal audits, reviewed/approved all expenditures.
▪ Prepared budgets, financial analysis (manufacturing), tax planning (over \$300k savings in operations).
▪ Managed banking relationships, credit line of \$2 million, and head office credit line of \$20 million.
▪ Setup / managed new ERP system (BPCS) and Hyperion reporting system. .
- Director of Consultancy Projects, Financial Services & Project Controls** 1994 – 1997
PRICE, HELBIG HORWATH - Investment Banking / Consulting (NY, USA & Moscow, Russia)
Boutique investment banking/mgmt consulting firm, where I proposed, sold & delivered consulting services to firms.
▪ **WORLD BANK/PARSONS:** Project Controls Director, set-up & managed reporting & project controls for \$750 million housing project in Primavera/P3. Developed detailed schedules, trained 2 assistants, worked with Finance Mgr to integrate finance and project reporting and developed detailed budget (and cash flow) for the overall program.
▪ **E&Y/GAZPROM:** Senior Consultant, developed detailed financial models to raise \$1 billion from the EBRD to fund seven projects. Models included detailed volumes, construction, procurement, tax, equipment & labor costs.
▪ **CH₂M HILL:** Project Controls Specialist, coordinated six Project Mgrs and developed cash flow, project financials & project schedule for environmental projects worth \$50 MM for USAID approval.
▪ **CAPRITO-OY (Russian-Finish Joint Venture):** Led team of 8 to develop business plan, revised implementation plan to save \$10 million in development costs & raised \$20 MM to retrofit factory to produce building materials.
▪ **STEPTOE & JOHNSON:** Interim Director of Administration, prepared annual budget (\$2 MM), improved collections/cost monitoring (\$150k collected) & implemented dual accounting system & financial reporting.

Administrative Analyst (Senior Financial Analyst / Project Controls Engineer) 1992 - 1994

CONTRA COSTA WATER DISTRICT – Project Controls/Water Management (CA, USA)

Northern California water district serving 400,000 - developed Los Vaqueros Reservoir w/ 100,000 acre-ft capacity.

- Prepared project reporting, costing & scheduling (WBS/OBS) for \$450 million environmental project in Primavera/P3.
- Created staff plan, budget, cash flow & project schedule (WBS/OBS) for \$250 million capital reconstruction projects.
- Part of team negotiating road construction contract, my thorough cost analysis resulted in savings of over \$500k.
- Developed & Tracked schedules & costs for relocating 13 mile road, oil & gas pipelines & electric transmission lines.
- Reviewed PS&E's for oil pipeline relocations and assisted Senior Engineer.

Cost & Schedule Engineer (Project Controls Engineer) 1990 - 1992

BECHTEL – Project Controls/Project Management/Construction (CA & GA, USA)

World renowned construction & project management company with over 30,000 employees & \$10 billion in revenues.

- Managed cost control, worker efficiency and reporting for \$100 million Chevron Co-Generation project.
- Broke down functional barriers to get projects completed resulting in the restart of \$9 million of DOE projects.
- Tracked and submitted engineering change & work orders for \$1 Billion project and tracked project budgets.
- Developed schedule, cost & estimates for \$2 million environmental project and prepared invoices for client.

Finance, Accounting & Tax Specialist (Founder/Owner) 1989 - 1999

MAIN PRICE & CO – ERP/Tax Consulting/Operating Companies (CA, USA & Moscow, Russia)

- Tax Returns & Tax Consulting, Implemented/Installed Accounting & IT systems (ACCPAC & Peachtree).
- Acting accountant for \$6 million revenue specialty exam training company.
- Led buyout team for Dunkin' Donuts Russia. Raised \$2 million+; Set-up, acquired, operated & sold five (5) businesses.

ADDITIONAL INFORMATION

Fluent: English, Portuguese & Spanish, **Intermediate:** Russian & French, **Basic:** German & Italian.

Skills: Oracle, P3e/c, Primavera, VBA, MS Office/Project, Matlab, E-Views, @Risk, Crystal Ball, iThink/Stella
Enjoy sports, theatre, history & travel (visited 55 countries, **grew up in Brazil**, and also lived in Russia, UK & US).

JOURNAL PUBLICATIONS

1. Sewalk, S. and K. Nietfeld. *Barriers Preventing Women from Enrolling in Construction Management Programs*. **International Journal of Construction Education and Research**. Volume 9, Issue 4, 2013.
2. Sewalk, S. *A Carbon Tax with Reinvestment Trumps Cap-And-Trade*. **PACE Environmental Law Review**, 2013, Volume 30.
3. Sewalk, S. *Project Financing an Energy Revolution in the US*. **Engineering Project Organization Journal**, 2013, Volume 3, No. 3, 141-153.
4. Throupe, R., S. Sewalk et al. *Real Option: A Switching Option for Real Estate Development*. **Pacific Rim Property Research Journal**, Volume 17, Number 3, September 2012.
5. Sewalk, S. and P. Chinowsky. *Constructing and Financing the Future Energy Infrastructure*. **International Journal of Construction Project Management**, Volume 6, Issue 2, September 2014.
6. Sewalk, S. and R. Throupe. *The Feasibility of Reducing Greenhouse Gas Emissions in Residential Buildings*. **Journal of Sustainable Real Estate**, 2013, Volume 5.
7. Sewalk, S. and Q. Dai. *Valuing Real Options in Hospital Expansions using Vertical Phasing*. **Real Estate Finance**, 2014 Vol. 30, Issue 4.
8. Sewalk, S. *A Carbon Tax with Reinvestment is WTO Compatible*. **Fordham Environmental Law Review**, Volume 25, Issue 2, 2014.

9. Sewalk, S. *Europe Should Dump Cap-And-Trade in Favor of Carbon Tax with Reinvestment to Reduce Global Emissions*. Washington and Lee University School of Law **Journal of Energy, Climate and the Environment**, Volume 5, Issue 2, 2014.
10. Sewalk, S. and M. Dabbagh. *Transpired Solar Air Collectors – An Energy Efficient Technology for Commercial Buildings*. **Journal of Sustainable Real Estate**, 2013, Volume 5.
11. Sewalk, S. EU, US, UK and China Should Dump Cap and Trade as a Policy Option – Adopt a Carbon Tax with Reinvestment to Reduce Global Emissions. **Suffolk University Law Review**, Volume 47, Issue 3, 2014
12. Sewalk, S. and V. Buscarello. *The Emerging Post-Kyoto Climate Policy Framework as Explained through new Enviro-economic Metrics*. **EUEC Journal**, Volume 7, 2013.
13. Sewalk, S. and R. Leaman. *A Comprehensive Wealth Tax*. **Franklin Business & Law Review Journal**. March, 2014.
14. Sewalk, S. and R. Throupe. *Eminent Domain Post Kelo: State Law and Procedure Changes Effecting Litigation*. **Franklin Business & Law Review Journal**. March 2014.
15. Sewalk, S. *Brazilian Energy Regulation and Policy*. **Fordham Environmental Law Review**, Volume 25, Issue 3, 2014.
16. Sewalk, S., H. Elzarka, C. Hellwig, S. Stein, *Emerging Sustainable Practices and Technologies in Commercial Construction*, **Franklin Business & Law Review Journal**, Vol. 2014, Issue 3.
17. Sewalk, S., D. Mohr, P. Fitzgerald, J. Mark Taylor, *Integrated Project Delivery*, **Franklin Business & Law Review Journal**, Vol. 2014, Issue 3.
18. Sewalk, S., P. Fitzgerald, L. Newman, and Y. Stsepanovich, *Brazil's Energy Policy - A Lesson in Energy Security*, **Franklin Business & Law Review Journal**, Vol. 2014, Issue 4.

JOURNAL SUBMISSIONS (PLANNED 2015-2017)

1. Sewalk, S., Michael Seiler (August 2015). *Contraction (Real) Options for Developers*. Pacific Rim Property Research Journal
2. Sewalk, S., Elaine Worzala, Sunny Liston (August 2015). *Women in Real Estate Programs*, Real Estate Literature.
3. Sewalk, S., J. Mark Taylor, Michael Puddicombe, Paul Chinowsky. (August 2015). *A Comprehensive Survey of Construction Management Schools*. ASCE Journal of Professional Issues in Engineering Education and Practice.
4. Sewalk, S., H. Elzarka, C. Hellwig, S. Stein, (August 2015). *Biomimicry Design and Construction for Hotels, Resorts & Restaurants*. International Journal of Architecture, Engineering and Construction.
5. Sewalk, S., Norm Miller, M. Farzam, Y. Stsepanovich (August 2015). *Strategies to Mitigate Urban Heat Islands with Cool Roofs*. Journal of Sustainable Real Estate
6. Sewalk, S., Norm Miller, Sunny Liston, G. Carter. (August 2015). *Smart Grid Applications for Commercial Buildings: Economic and Environmental Considerations*. Journal of Sustainable Real Estate
7. Sewalk, S., Amrik Singh, Sunny Liston, Lauren Apsokardu (August 2015). *Alternative Financing for Hotels using EB-5*. Cornell Quarterly
8. Sewalk, S., Bruce Hutton (December 2015). *The EU Should Merge Energy and Environmental Policy to Become Energy Independent*. Journal of Energy Law and Policy Journal

9. Sewalk, S., Brent Chrite, Bruce Hutton, V. Buscarello (December 2015). *Using Durham and a Carbon Tax with Reinvestment to Rebuild and Restructure Africa's Power Infrastructure*. TBD.
10. Sewalk, S., David Gunderson, Elaine Worzala, Sunny Liston (December 2015). *A Survey of Real Estate and Construction Management Schools*. International Journal of Construction Education and Research.
11. Sewalk, S., Lauren Apsokardu (December 2015). *Using EB-5 to Finance Construction Projects*. International Journal of Construction Education and Research.
12. Sewalk, S. and L. Chang. (December 2015). *Valuing Input Switching Real Options in Construction*. Real Estate Finance.
13. Sewalk, S. et al. (April 2016). *The New Strategic Petroleum Reserve - Shale Oil, An Opportunity to Increase Energy and Economic Security*. Journal of Energy Security.
14. Sewalk, S., S. Liston, et al. (April 2016). *Public-Private Partnership: Metro State Hotel and Hospitality Learning Center*, TBD
15. Sewalk, S., S. Liston, et al. (April 2016). *Airport Privatization*, Construction Journal
16. Sewalk, S., S. Liston, (April 2016). *Financing Construction Projects using the EB-5 Program*, Real Estate Journal
17. Sewalk, S., Robert (Roby) Simons (April 2016). *The Impact of Climate Change of Real Estate Values*, Real Estate Finance
18. Sewalk, S., Robert (Roby) Simons, R. Throupe (April 2016). *Appraisers and Climate Change*, Journal of Appraisal
19. Sewalk, S. and P. Chinowsky (April 2016). *An Oil Shale SPR – Opportunity to Develop the Oil Shale Industry and Increase Energy Security*. Oil Shale.
20. Sewalk, S. (April 2016). *Using a Hybrid Energy System to Develop Our Oil Shale Resources*. Electricity Journal.
21. Sewalk, S. (April 2016). *Designing a Better Carbon Tax: Only with Reinvestment*. The Chicago Journal of International Law.
22. Sewalk, S., J. Mark Taylor (August 2016). *Intellectual Property and Construction*. IP Journal
23. Sewalk, S. (August 2016). *Real Estate Patents and Intellectual Property*. Journal of Real Estate Law
24. Sewalk, S. (August 2016). *Innovation, Intellectual Property and Development*. TBD

PROCEEDING PUBLICATIONS

1. Sewalk, S., J. Mark Taylor, Michael Puddicombe and Paul Chinowsky. (April 2015). *Survey of Construction Management Programs*. Associated Schools of Construction Management (ASC) 51st International Conference Proceedings, Texas A&M, Austin, Texas.
2. Sewalk, S., L. Newman (February 2014). *Brazil's Energy Policy and Regulation*, EUEC 2014: The 17th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
3. Sewalk, S., L. Newman (February 2014). *Nuclear Energy Policy*, EUEC 2014: The 17th Annual Energy, Utility & Environment Conference, Phoenix, Arizona. Chair of Session.
4. Sewalk, S., L. Newman (February 2014). *Carbon Tax with Reinvestment Eliminates Need for Alternative Energy Subsidies*, EUEC 2014: The 17th Annual Energy, Utility & Environment Conference, Phoenix, Arizona

5. Sewalk, S. (April 2013). *Financing Construction Projects Using the EB-5 Program*. Associated Schools of Construction (ASC) 49th International Conference Proceedings. Cal Poly, San Luis Obispo, California
6. Sewalk, S. and K. Knox (February 2013). *Developing a WTO Compatible Carbon Tax to Build a Clean Hybrid Power System*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
7. Sewalk, S. and Q. Dai. (February 2013). *Fracking Policy: Wrong Policy Could Derail Gas Production Overnight Increasing Costs to Homeowners and Industry*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
8. Sewalk, S. (February 2013). *Adopt a Carbon Tax with Reinvestment and Convert Natural Gas to Gasoline to Reduce Emissions over 50% in 20 years*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
9. Sewalk, S. and V. Buscarello. (February 2013). *The Emerging Post-Kyoto Climate Policy Framework as Explained Through New Enviro-economic Metrics*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
10. Sewalk, S. (February 2011). *Managing Carbon Emissions - Policy for the US and EU to Lead the World*. 14th Annual EUEC 2011 (Energy & Environment Conference & Expo - Formerly The Electric Utilities Environmental Conference), Phoenix, Arizona
11. Sewalk, S. (November 2010). *Project Financing an Energy (And GHG Emissions) Revolution*. Engineering Project Organizations Conference (EPOC) 2010, Engineering Project Organizations Conference Working Papers, Engineering Project Organizations Society, Stanford Sierra Conference Center, Lake Tahoe, California
12. Sewalk, S. (October 2010). *How a Properly Structured Carbon Tax could ignite Shale Oil's Future*. 30th Annual Oil Shale Symposium, Annual Oil Shale Symposia hosted by COSTAR, Golden, Colorado
13. Sewalk, S. and K. Strzepek (published September 2010). *Energy Infrastructure and Energy OR Energy and Infrastructure: How Energy Demand and Infrastructure Impact Each Other and What Carbon Limits Will Mean for Both*. Proceedings Construction Research Congress 2010: Innovation for Reshaping Construction Practice, American Society of Civil Engineers (ASCE), Banff, Alberta, Canada
14. Sewalk, S. and P. Chinowsky (published September 2010). *Shale Oil - An Opportunity to Revive the Construction Industry and Economy while Increasing Energy and Construction Job Security*. Proceedings Construction Research Congress 2010: Innovation for Reshaping Construction Practice, American Society of Civil Engineers (ASCE), Banff, Alberta, Canada
15. Sewalk, S. (September 2010). *Shale Oil, The USA's New Strategic Petroleum Reserve: Economic and Technical Feasibility*. AAPG International Convention and Exhibition, American Association of Petroleum Geologists, Calgary, Alberta, Canada
16. Sewalk, S. (April 2010). *The New Strategic Petroleum Reserve - Shale Oil, An Opportunity to Increase Energy and Economic Security*. AAPG ACE 2010 - Unmasking the Potential of Exploration & Production, American Association of Petroleum Geologists, Annual Convention and Exhibition, New Orleans, Louisiana
17. Sewalk, S. and P. Chinowsky (October 2009). *Shale oil, the new Strategic Petroleum Reserve, and why the US should pursue this strategy*. 29th Annual Oil Shale Symposium, Annual Oil Shale Symposia hosted by COSTAR, Golden, Colorado

CONFERENCE PRESENTATIONS

1. Sewalk, S. (April 2015). *Survey of Construction Management Programs*. Associated Schools of Construction Management (ASC) 51st International Conference Proceedings, Texas A&M, Austin, Texas.
2. Sewalk, S. and L. Newman. (February 2014). *A Carbon Tax with Reinvestment Eliminates the Need for Alternative Energy Subsidies*. EUEC 2014: The 17th Annual Energy, Utility & Environment Conference, Phoenix, Arizona

3. Sewalk, S. and L. Newman. (February 2014). *Nuclear Energy Policy and Combating Climate Change*. EUEC 2014: The 17th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
4. Sewalk, S. and L. Newman. (February 2014). *Brazil's Energy Policy & Regulations*. EUEC 2014: The 17th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
5. Sewalk, S. (July 2013). *Peak Energy (Coal/Oil) vs. Global Warming: Can Both Happen?* Engineering Project Organizations Conference (EPOC) 2013, Engineering Project Organizations Society, Winter Park, Colorado
6. Sewalk, S., C. Gruhl, S. Liston and Q. Dai. (April 2013). *An Input Switching Real Option during Construction of a University Building*. The 29th Annual American Real Estate Society Conference, Hawaii (Big Island), Hawaii
7. Sewalk, S., S. Liston and Q. Dai. (April 2013). *Hospital Development: A Real Option to Expand*. The 29th Annual American Real Estate Society Conference, Hawaii (Big Island), Hawaii
8. Liston, S., S. Sewalk and Q. Dai. (April 2013). *Real Option Analysis: An Examination of the Contraction Option for Developers*. The 29th Annual American Real Estate Society Conference, Hawaii (Big Island), Hawaii
9. Sewalk, S. (April 2013). *Financing Construction Projects Using the EB-5 Program*. Associated Schools of Construction (ASC) 49th International Conference 2013. Cal Poly, San Luis Obispo, California
10. Sewalk, S. and K. Knox (February 2013). *Developing a WTO Compatible Carbon Tax to Build a Clean Hybrid Power System*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
11. Sewalk, S. and Q. Dai. (February 2013). *Fracking Policy: Wrong Policy Could Derail Gas Production Overnight Increasing Costs to Homeowners and Industry*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
12. Sewalk, S. (February 2013). *Adopt a Carbon Tax with Reinvestment and Convert Natural Gas to Gasoline to Reduce Emissions over 50% in 20 years*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
13. Sewalk, S. and V. Buscarello. (February 2013). *The Emerging Post-Kyoto Climate Policy Framework as Explained Through New Enviro-economic Metrics*. EUEC 2013: The 16th Annual Energy, Utility & Environment Conference, Phoenix, Arizona
14. Sewalk, S. (October 2011). *Carbon Legislation with Results: A Carbon Tax with Reinvestment*. World Energy Engineering Congress, Association of Energy Engineers, Navy Pier, Chicago, IL.
15. Sewalk, S. (April 2011). *Reducing Home Emissions a la Waxman-Markey, aka Cap-and-Trade: What Does It Really Cost?* The 27th Annual American Real Estate Society Conference, Seattle, Washington
16. Sewalk, S. (April 2011). *US Housing vs. Chinese Cars: On a Collision Course?* The 27th Annual American Real Estate Society Conference, Seattle, Washington
17. Sewalk, S. (April 2011). Presented paper with Mark Levine. *Small Business Jobs Act of 2010: Impact on the Real Estate Market*. The 27th Annual American Real Estate Society Conference, Seattle, Washington.
18. Sewalk, S. (February 2011). *Managing Carbon Emissions - Policy for the US and EU to Lead the World*. 14th Annual EUEC 2011 (Energy & Environment Conference & Expo - Formerly The Electric Utilities Environmental Conference), Phoenix, Arizona
19. Sewalk, S. (January 2011). *The Cost of Making Existing Homes Energy Efficient per the Energy Code*. AREUEA: 46th Annual American Real Estate and Urban Economics Association Conference, Denver, Colorado.

20. Sewalk, S. (November 2010). *Project Financing an Energy (And GHG Emissions) Revolution*. Engineering Project Organizations Conference (EPOC) 2010, Engineering Project Organizations Society, Stanford Sierra Conference Center, Lake Tahoe, California
21. Sewalk, S. (October 2010). *How a Properly Structured Carbon Tax could ignite Shale Oil's Future*. 30th Annual Oil Shale Symposium, Annual Oil Shale Symposia hosted by COSTAR, Golden, Colorado
22. Sewalk, S. (September 2010). *Shale Oil, The USA's New Strategic Petroleum Reserve: Economic and Technical Feasibility*. AAPG International Convention and Exhibition, American Association of Petroleum Geologists, Calgary, Alberta, Canada
23. Sewalk, S. (May 2010). *Energy, Water, and Infrastructure: The Interplay and Consequences for an Alternative Energy World*. World Environmental & Water Resources Congress 2010: Challenges of Change, American Society of Civil Engineers (ASCE), Providence, Rhode Island
24. Sewalk, S. and K. Strzepek (May 2010). *Energy Infrastructure and Energy OR Energy and Infrastructure: How Energy Demand and Infrastructure Impact Each Other and What Carbon Limits Will Mean for Both*. Construction Research Congress (CRC) 2010: Innovation for Reshaping Construction Practice, American Society of Civil Engineers (ASCE), Banff, Alberta, Canada
25. Sewalk, S. and P. Chinowsky (May 2010). *Shale Oil - An Opportunity to Revive the Construction Industry and Economy while Increasing Energy and Construction Job Security*. Construction Research Congress (CRC) 2010: Innovation for Reshaping Construction Practice, American Society of Civil Engineers (ASCE), Banff, Alberta, Canada
26. Sewalk, S. (April 2010). *Real Estate and Carbon (Emissions)*. ARES 26th Annual Meeting, The American Real Estate Society, Naples, Florida
27. Sewalk, S. (April 2010). *Real Estate and Energy*. ARES 26th Annual Meeting, The American Real Estate Society, Naples, Florida
28. Sewalk, S. (April 2010). *The New Strategic Petroleum Reserve - Shale Oil, An Opportunity to Increase Energy and Economic Security*. AAPG ACE 2010 - Unmasking the Potential of Exploration & Production, American Association of Petroleum Geologists, Annual Convention and Exhibition, New Orleans, Louisiana
29. Sewalk, S. (February 2010). *Managing Carbon Emissions – A New Approach for Utilities*. 13th Annual EUEC 2010 (Energy & Environment Conference & Expo - Formerly The Electric Utilities Environmental Conference), Phoenix, Arizona
30. Sewalk, S. (November 2009). *Managing Carbon Emissions - A New Approach for Buildings*. 2009 Specialty Conference on Governance of Global Project Organizations, LEAD 2009 (now known as EPOC - Engineering Project Organizations Conference), Stanford Sierra Conference Center, Lake Tahoe, California.
31. Sewalk, S. and P. Chinowsky (October 2009). *Shale oil, the new Strategic Petroleum Reserve, and why the US should pursue this strategy*. 29th Annual Oil Shale Symposium, Annual Oil Shale Symposia hosted by COSTAR, Golden, Colorado

WORKING PAPERS

1. Sewalk, S. "Greening Existing and Future Buildings"
2. Sewalk, S. "Retrofitting Buildings: Worth the Cost?"
3. Sewalk, S., M. Crean, C. Gruhl and Q. Dai "Metro State Hotel and Hospitality Learning Center"
4. Sewalk, S. and Q. Dai. "Hedging in Construction"

5. Sewalk, S. and Q. Dai. "Fracking Policy: Wrong Policy Could Derail Natural Gas Production Overnight Increasing Costs to Homeowners & Industry"
6. Sewalk, S. "Hybrid Energy Systems for Enhanced Oil Recovery"
7. Sewalk, S., V. Buscarello and M. Crean. "Sustainable Buildings: It's the power grid, stupid!"
8. Sewalk, S. "To reduce building emissions, reduce utility emissions, adopt a carbon tax with reinvestment."
9. Sewalk, S. and Q. Dai. "Gas to Liquids (GTL): Convert Natural Gas to Gasoline to Reduce US GHG Emissions"
10. Sewalk, S. and P. Chinowsky. "Shale Oil: The New SPR - Estimating the Cost of Constructing Our Shale Oil Resources"
11. Sewalk, S. "A Strategy for the US and China to Construct and Finance the Future Energy Infrastructure"
12. Sewalk, S., B. Hutton and P. Chinowsky "How the US and EU can project manage a global reduction in GHG emissions by Constructing and Financing the Future Energy Infrastructure"
13. Sewalk, S. "Project Managing a Low Carbon Energy Revolution"
14. Sewalk, S. and Y Wang. "Using EB-5 to Finance Construction Projects"
15. Sewalk, S. "US Housing vs. Chinese Autos: On a collision course?"
16. Sewalk, S., B. Hutton and P. Chinowsky "Analysis on the Feasibility of Reducing Emissions by 50%"
17. Sewalk, S and K. Keravich. "Is a LEED house worth the down payment"
18. Sewalk, S. "Russian Oil - Past, Present and Future"
19. Sewalk, S. "Peak Oil/Coal and Global Warming - Are both possible?"
20. Sewalk, S. "Accounting for a Carbon Tax"
21. Sewalk, S. "Can peak oil be avoided"

PLANNED BOOK PUBLICATIONS

1. Sewalk, S., PhD/JD and P. Fitzgerald, PhD/EdD/JD, Petroleum Land Management
2. Sewalk, S., PhD/JD and P. Fitzgerald, PhD/EdD/JD, Mineral and Surface Issues and Uses
3. Sewalk, S., PhD/JD and P. Fitzgerald, PhD/EdD/JD, Oil Property Evaluation