

Technical Excellence Update

2015 Calendar Year
(sorted alphabetically by publication author)

I am pleased to present the *Technical Excellence Update* for the 2015 calendar year, which showcases the public domain publications and presentations available through SRC. This version is sorted alphabetically by the publication author.

SRC continues to be an innovative research and development organization with a focus on the mining and minerals and energy sectors and the environmental considerations that are important across both. Our employees have a wide range of experience and scientific expertise, enabling SRC to meet unique and varied client needs. SRC technical specialties include, but are not limited to:

Natural Sciences

biology, chemistry, computing science, geology, math, physics, etc.

Engineering

chemical, civil, industrial, mechanical, metallurgical, petroleum, etc.

Management Sciences

business administration, business disruption/resumption management, commerce, facilities management, information technology, marketing and communications, law, risk management, safety, etc.

Visit our website at www.src.sk.ca for additional calendar year updates.

*Laurier L. Schramm
President and CEO
August 2016*

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- Adrian, E., D. Sanscartier, J. Muldoon and M. Calette, (2015), *Project CLEANs Update*, Presentation, Northern Saskatchewan Environmental Quality Committee, La Ronge, SK
- Allen, D., I. Wilson and D. Sanscartier, (2015), [Lessons Learned in Remediating Legacy Uranium Mine and Mill Sites in Northern Saskatchewan. 2015 RPIC Federal Contaminated Sites Regional Workshop: Assessment and Remediation on Remote and Northern Sites](#), Invited Presentation, Real Property Institute of Canada (RPIC) Federal Contaminated Sites (FCS) Regional Workshop, Stream 3A - Lessons Learned & Guidelines, Edmonton, AB
- Anweiler, D., (2015), *Gasifier*, Interview, Saskatoon Star Phoenix; Western Producer
- Chorney, D., (2015), [SLOWPOKE-2 Research Reactor: A Valuable Industry Tool](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Collett, D., (2015), [Learning How to Grow Bacteria in a Bioreactor](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Collett, D., (2015), *The Future is Limitless for Biotech in Saskatchewan*, Editorial, Business and Industry
- Crabtree, M., (2015), [CHOPS: But Not For Your BBQ](#), SRC Internet Blog and Interview, "From the Lab to the Loading Dock" and Regina Leader-Post
- Crabtree, M., (2015), *Heavy Oil with CHOPS*, Magazine Article, Roughneck Magazine - May Edition
- Crabtree, M., (2015), *Innovate Like a Pro*, Conference Presentation, Canadian Heavy Oil Conference, Calgary, AB
- Crabtree, M., (2015), *Innovate to Survive: The Role New Technologies Might Play in Overcoming Industry Challenges*, Presentation, UpTech Upstream Oil and Gas Summit, Banff, AB
- Crabtree, M., (2015), *Mastering Light and Tight*, Conference Paper, Global Petroleum Show, SRC Technology and Innovation Theatre, Calgary, AB
- Crabtree, M., (2015), *Saskatchewan Oil Sands*, Interview, CBC News
- Crabtree, M., (2015), *SME Technology*, Conference Presentation, UpTech Upstream Oil and Gas Summit, Banff, AB
- Crabtree, M., (2015), *SRC Helping Develop New Technologies in Raw Material Extraction*, Magazine Article, Roughneck Magazine - April Edition
- Danoczi, J. and S. Creighton, (2015), *Microdiamond Analysis – a Method for Estimating the Size Frequency Distribution of the Macrodiamonds*, Conference Presentation, Southern African Institute of Mining and Metallurgy (SAIMM) Diamond Conference, Botswana, South Africa
- Dunn, S. and V. Wittrock, (2015), *Climate Reference Station, Conservation Learning Center, RM of Prince Albert #461, Annual Summary 2014*, Technical Report, Saskatchewan Research Council (SRC), Saskatoon, SK, 25 pp., SRC Publication: 13000-1E15
- Freitag, N. and M. Crabtree, (2015), *Emulsions Technology*, Conference Presentation, World Heavy Oil Congress, SRC Technology and Innovation Theatre, Edmonton, AB; Global Petroleum Show, SRC Technology and Innovation Theatre, Calgary, AB
- Freitag, N., (2015), *Bitumen Challenges and Technologies*, Conference Presentation, World Heavy Oil Congress, SRC Technology and Innovation Theatre, Edmonton, AB
- Freitag, N., (2015), *Heavy Oil Viscosity Dependence on Volatile Solvent Concentration: Discovery of a Universal Behaviour*, Conference Paper, Paper WHOC15-368 presented at the World Heavy Oil Congress, Edmonton, AB
- Ganeshan, P., (2015), *Refuge Verification for Midge Tolerant Wheat Using ddPCR*, Presentation, Droplet Digital Polymerase Chain Reaction (ddPCR) User Group Meeting, University of Saskatchewan, Saskatoon, SK
- Glatt, R., (2015), [How a Community of Practice Can Transform Internal Collaboration](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Gotto, R., (2015), *A Promising New Tool for Emergency Management*, Editorial, Business and Industry
- Gotto, R., (2015), *Aboriginal (First Nations, Inuit and Métis) Mentorship Program (AMP)*, Interview, CBC French Radio Canada
- Gotto, R., (2015), *Aboriginal Mentorship Program Student Information Session*, Presentation, University of Saskatchewan, College of Engineering, Saskatoon, SK; University of Saskatchewan, College of Arts & Science, Saskatoon, SK
- Gotto, R., (2015), [PTAC-SME Member of the Month - Saskatchewan Research Council](#), Editorial, Petroleum Technology Alliance Canada (PTAC) Monthly Newsletter
- Gotto, R., (2015), *SRC Pipe Flow Technology Centre Expansion Project*, Editorial, Business and Industry
- Hashemi, S., A. Sadighian, R.B. Spelay, R.G. Gillies and R.S. Sanders, (2015), *Off-Bottom Solids Concentration Measurements: The Possible Implications of Wilson's Near-Wall Lift Force on Erosive Pipe Wear*, Conference Proceedings, 17th International Conference Transport and Sedimentation of Solid Particles, Delft, Netherlands
- Hunt, L., (2015), *QEMSCAN – Specialized Method of Analyzing Potash*, Magazine Article, PotashWorks
- Hunt, L. and S. Creighton, (2015), *New Advances in the Analysis of Potash by State of the Art QEMSCAN Instrument*, Conference Presentation, Saskatchewan Geological Open House, Saskatoon, SK

- Hursky O. and M. Pietrock, (2015), *Intestinal Nematodes Affect Selenium Bioaccumulation, Oxidative Stress Biomarkers, and Health Parameters in Juvenile Rainbow Trout (Oncorhynchus mykiss)*, Journal Article, Environmental Science & Technology 49 (4): 2469–2476
- Hursky, R., (2015), *Applicability of Business Intelligence to Business Development*, Presentation, Saskatchewan Research Council, Mining and Minerals Division, Business Development Workshop, Saskatoon, SK
- Hursky, R., (2015), [Can SK become a Canadian Hub for Collaborative and Integrated CI?](#), SRC Internet Blog, “From the Lab to the Loading Dock” and Magazine Article, Strategic and Competitive Intelligence Professionals Magazine
- Hursky, R., (2015), *Formalizing Competitive Intelligence as an Everyday Activity in Business*, Magazine Article, Saskatchewan Business Magazine
- Hursky, R., (2015), [How Formalizing Competitive Intelligence Drives Business Forward](#), SRC Internet Blog, “From the Lab to the Loading Dock”
- Hursky, R. and C. Fleisher, (2015), *Competitive Intelligence and Future Thinking*, Keynote Presentation, The Conference Board of Canada's Saskatchewan Forum, Saskatoon, SK
- Hursky, R. and C. Fleisher, (2015), *Competitive Intelligence: Driving Strategy and Growth*, Keynote Presentation, Saskatoon Regional Economic Development Authority (SREDA), Saskatoon, SK
- Hursky, R. and C. Fleisher, (2015), *How Competitive Intelligence Can Assist SMB Businesses with Strategic Decision Making*, Webinar Presentation, Moderated by Aurora WDC
- Imran, M. and N. Freitag, (2015), *In-Situ Combustion - An Overview. Technical Report*, Journal Article, Journal of Canadian Petroleum Technology, Volume 54, Issue 01, p. 9-11
- Ingerman, C., (2015), *The Office 365 Journey*, Presentation, Computer Systems Technology (CST) Class, Saskatchewan Polytechnic, Saskatoon, SK
- Jansen, R., (2015), [Case Study: Powering a Remote Remediation Camp with Hybrid Energy](#), SRC Internet Blog, “From the Lab to the Loading Dock”
- Jansen, R., (2015), *Cowessess High-Wind and Storage Project and HERC Power System*, Conference Presentation, Greening the Saskatchewan Grid Seminar, Regina, SK
- Jansen, R., (2015), *Demonstration of a Solar-Diesel-Battery Microgrid System in the Remote North*, Conference Presentation, World Energy Storage Forum, Sydney, Australia
- Jansen, R., (2015), *Field Performance of a Utility Scale Lithium-Ion Battery and Wind Turbine*, Conference Presentation, CanWEA Western Forum, Vancouver, BC
- Jansen, R. (2015), *HERC Power System for CLEANs Mine Remediation Site*. Conference Presentation, First Nations Energy Forum, Saskatoon, SK
- Jansen, R., (2015), *PowerPack Hybrid*, Conference Presentation, Asia Pacific Resilience Innovation Summit and Expo, Honolulu, HI
- Jansen, R. and D. Rohraff, (2015), [Case Study: Powering a Remote Remediation Camp with Diesel, Renewables and Energy](#), Editorial, EnergyandMines
- Jansen, R. and M. Sulatisky, (2015), *SRC's Green Mining and Alternative Energy Development with First Nations and Northern Communities*, Presentation, Aboriginal Business in Green Mining Roundtable, sponsored by ENERCan, Aboriginal Affairs and Northern Development Canada, Saskatoon, SK
- Johnston, M., (2015), *An Overview of the Prince Albert Model Forest Program*, Invited Lecture, Community-Based Management of Forest Resources: Learning From and Through Different Governance Approaches in Canada and Japan Symposium, Kyoto, Japan
- Johnston, M., (2015), *Canadian Model Forest Network and SFM Projects from Central Canada*, Invited Lecture, Sustainable Forestry Class, Swedish Agricultural University, Umeå, Sweden, via Skype
- Johnston, M., (2015), *Climate Change 101*, Invited Lecture, Innovation Saskatchewan, Saskatoon, SK
- Johnston, M., (2015), *Climate Change and Forest Management*, Lecture, Forestry Boot Camp, Canwood, SK
- Johnston, M., (2015), [Featured ICNGD Members Series – Dr. Mark Johnston](#), Interview, International Centre for Northern Governance and Development, University of Saskatchewan, Saskatoon, SK
- Johnston, M., (2015), *Modeling Ecological Processes in Saskatchewan Forests*, Invited Lecture, Renewable Resource Management Class, Soil Science Department, University of Saskatchewan, Saskatoon, SK
- Johnstone, S., (2015), [A Soqgy Saskatoon in 2014: Weather Summary](#), SRC Internet Blog, “From the Lab to the Loading Dock”
- Jonasson, R., (2015), *Mineral Scale in Oilwells - Part 1*, Magazine Article, Roughneck Magazine - June Edition
- Jonasson, R., (2015), *Mineral Scale in Oilwells - Part 2*, Magazine Article, Roughneck Magazine - July Edition

- Jonasson, R., (2015), *Selection and Testing of Volatile Surfactants for Use in Thermal EOR Operations*, Presentation, Petroleum Technology Alliance Canada (PTAC) Technology Information Session, Calgary, AB
- Jonasson, R., (2015), *Selection and Testing of Volatile Surfactants for Use in Thermal EOR Processes*, Conference Presentation, Petroleum Technology Alliance Canada (PTAC) Seminar, Calgary, AB
- Knorr, K.D., (2015), *Wormholes and Post EOR*, Conference Presentation, Global Petroleum Show, SRC Technology and Innovation Theatre, Calgary, AB
- Knorr, K.D., (2015), *Wormholes and Post-CHOPS EOR*, Conference Presentation, World Heavy Oil Congress, SRC Technology and Innovation Theatre, Edmonton, AB
- Knorr, K.D. and M. Imran, (2015), *Current and Future Challenges of Heavy Oil Recovery*, Conference Presentation, World Heavy Oil Congress, SRC Technology and Innovation Theatre, Edmonton, AB
- Knorr, K.D. and M. Imran, (2015), *Wormholes and Post-CHOPS EOR - Part 1*, Magazine Article, Roughneck Magazine - August Edition
- Knorr, K.D. and M. Imran, (2015), *Wormholes and Post-CHOPS EOR - Part 2*, Magazine Article, Roughneck Magazine - September Edition
- Knorr, K.D. and R. Jonasson, (2015), *High Temperature Surfactants*, Conference Paper, World Heavy Oil Congress, SRC Technology and Innovation Theatre, Edmonton, AB; Global Petroleum Show, SRC Technology and Innovation Theatre, Calgary, AB
- Kulshreshtha, S., S. Abbasi and E. Wheaton, (2015), *The Challenges of Droughts in Selected Rural Communities in Saskatchewan*, Presentation; Conference Proceedings, Wessex Institute of Technology Conference on Management of Natural Resources, Sustainable Development and Ecological Hazards; Ravage of the Planet IV, Optija, Croatia; University of Saskatchewan, Saskatoon, SK, 14 pp. and 34 slides
- Lavergne T., (2015), [Plugging into AMP: The Best Summer Job I've Ever Had](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Lettvenuk, J., (2015), *Unoccupied Aerial Vehicles*, Interview, Tisdale Times and CTV Prince Albert
- Luo, P., (2015), *Potential Production Enhancement Methods in the Bakken: Gas Utilization and Water Injection*, Conference Presentation, Tight Oil Optimization Conference, Calgary, AB
- Luo, P., (2015), *Successful CO₂ Flooding in Bakken Reservoirs: Understanding the Vital Role of Geochemical and Geophysical Interactions*, Presentation, 36th International Energy Agency Enhanced Oil Recovery (IEA-EOR) Conference, Sapporo, Japan
- Luo, P., (2015), *Capillary Pressure and Wettability Determination for Bakken Cores using an Ultra-high-speed Centrifuge*, Conference Presentation, ShaleTech Canada Conference, Calgary, AB
- Luo, P. and S. Li, (2015), *Gas Injection in the Bakken Formation: An Overview*, Technical Report, Journal of Canadian Petroleum Technology 54 (4): 205–207
- MacWilliam, S., D. Sanscartier, R. Lemke, M. Wismer and V. Baron, (2015), [Environmental Benefits of Canola Production in 2010 Compared to 1990: A Life Cycle Perspective](#), Abstract, Elsevier, ScienceDirect, Agricultural Systems 145 (2016) 106-115
- Marchildon, G., E. Wheaton, A. Fletcher and J. Vanstone, (2015), *Extreme Drought and Excessive Moisture Conditions in Two Canadian Watersheds: Comparing the Perceptions of Farmers and Ranches with the Scientific Record*, Presentation, Vulnerability and Adaptation to Extremes in the Americas Project (VACEA) Annual General Meeting, Cypress Hills Park, SK; Prepared for the Prairie Adaptation Research Collaborative, University of Regina, Regina, SK; University of Toronto, Toronto, ON, 10 slides
- McGilp, L., (2015), [Inside SRC: Laminar Flow Research](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Muldoon, J. and I. Wilson, (2015), *Project CLEANs*, Interview, Saskatoon Star Phoenix; CJWW; Global TV Saskatoon and GEO Magazine
- Murray, C., (2015), *Aboriginal Mentorship Program*, Interview, CJWW; CBC TV Saskatoon; MBC News; Global Saskatoon and Humboldt Journal
- Nakutnyy, P., (2015), *EOR for Canadian Tight Oil Reservoirs - Opportunities and Challenges*, Presentation, Williston Basin Petroleum Conference, Regina, SK
- Nakutnyy, P. and G. Renouf, (2015), *Polymer Flooding - Part 1*, Magazine Article, Roughneck Magazine - October Edition
- Nakutnyy, P. and G. Renouf, (2015), *Polymer Flooding - Part 2*, Magazine Article, Roughneck Magazine - November Edition
- Nakutnyy, P. and G. Renouf, (2015), *Surfactant Flooding*, Magazine Article, Roughneck Magazine - December Edition
- Nakutnyy, P. and P. Luo, (2015), *Enhanced Oil Recovery for Tight Oil Reservoirs - Opportunities and Challenges*, Conference Presentation, Williston Basin Petroleum Conference, Regina, SK
- Parker, D.J., (2015), *Life Cycle Analysis of Greenhouse Gas Emissions from the Mining and Milling of Uranium in Saskatchewan*, M.Sc.Thesis; Conference Presentation, Department of Civil and Geological Engineering, University of Saskatchewan, Saskatoon, SK; 14th International Conference on Clean Energy, Saskatoon, SK
- Paynter, P., (2015), *Career Opportunities at SRC*, Conference Presentation, Global Petroleum Show, SRC Technology and Innovation Theatre, Calgary, AB

- Paynter, P., (2015), *SRC Corporate Overview*, Conference Presentation, World Heavy Oil Congress, SRC Technology and Innovation Theatre, Edmonton, AB,
- Paynter, P., (2015), *SRC Energy Services Overview*, Conference Presentation, Global Petroleum Show, SRC Technology and Innovation Theatre, Calgary, AB; World Heavy Oil Congress, SRC Technology and Innovation Theatre, Edmonton, AB,
- Santibáñez, F., P, Santibáñez, C. Caroca and E. Wheaton, (2015), *Modeling Productivity of Cultivated Species under Different Climate Change Scenarios in the Americas*, Abstract, International Society for Ecological Modeling Global Conference, Towson University, Towson, MD; University of Chile, Santiago, Chile
- Schramm, L.L., (2015), [Failing Forward: Innovation can Emerge from Unlikely Places](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Schramm, L.L., (2015), [Innovation: Is the Technology Ready? Are the Clients Ready?](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Schramm, L.L., (2015), [Knowledge, Creativity and Best Practices Converge at Canada's Innovation School](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Schramm, L.L., (2015), *A Primer on Innovation and RTOs in Canada*, Presentation, Innoventures Canada (I-CAN) Innovation Workshop: Finding Better Ways to Help Business be More Innovative, Ottawa, ON,
- Schramm, L.L., (2015), *Technology Summary*, Journal Article, Journal of Canadian Petroleum Technology 54(5) 286-287
- Smith-Windsor, J., (2015), [Know Your Rights: A Closer Look at Workplace Safety](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Sohani, S., (2015), *Real World Safety Stories – Take Charge of Your Own Safety*, Presentation, 3rd International Safety Conference, Saskatoon, SK
- Sohani, S., (2015), [Real-World Safety Stories from the Lab Floor: Take Charge of Your Safety](#), SRC Internet Blog; Invited Presentation, "From the Lab to the Loading Dock"; 3rd WorldSafety Conference in Science, Industry and Education, Saskatoon, SK
- Spelay R.B., K.H.K. Adane, R.S. Sanders, R.J. Sumner and R.G. Gillies, (2015), *The Effect of Low Reynolds Number Flows on Pitot Tube Measurements*, Journal Article, Flow Measurement and Instrumentation, v.45, p. 247-254
- SRC Minerals Business Unit, (2015), *Indicator Mineral Recovery Using Dense Media Separation*, Editorial, Northern Prospector
- SRC Minerals Business Unit, (2015), *Meeting the Challenges of Potash Processing*, Editorial, PotashWorks
- SRC Minerals Business Unit, (2015), [The Saskatchewan Research Council's Geoanalytical Laboratories and Advanced Microanalysis Centre™ Assists Clients with Diamond Exploration Programs](#), Editorial, Mining North of 60
- Stephan, P., (2015), *Agriculture in 2025: Are Farmers Ready?*, Presentation, Agricultural Producers Association of Saskatchewan (APAS) Annual General Meeting, Regina, SK
- Stephan, P., (2015), *Biotech in Saskatchewan*, Interview, Global Saskatoon
- Stephan, P., (2015), *First Step in Combining RTO Expertise*, Interview, Re\$earch Money
- Stephan, P., (2015), [Growing the Future for Biotech in Saskatchewan](#), Internet Blog, "From the Lab to the Loading Dock"; also posted at [Ag-West Bio](#), Saskatoon, SK
- Thiessen, E., (2015), [A Visit to the Gunnar Mine](#), Video, SRC's YouTube Channel
- Thiessen, E., (2015), [Finding What You Love, Video](#), SRC's YouTube Channel
- Thiessen, E., (2015), [Join the Future of Energy with SRC](#), Video, SRC's YouTube Channel
- Thiessen, E., (2015), [Powering an Abandoned Mine Site with Renewables](#), Video, SRC's YouTube Channel
- Thiessen, E., (2015), [Radon: What it is and How to Test Your Home](#), Video, SRC's YouTube Channel
- Thiessen, E., (2015), [SRC's Aboriginal Mentorship Program](#), Video, SRC's YouTube Channel
- Thiessen, E., (2015), [Take Our Kids to Work Day, Unscripted: Parents and Students Talk Careers](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Thiessen, E., (2015), [The Next Generation in Slurry Pipe Flow Research](#), Video, SRC's YouTube Channel
- Wheaton, E., (2015), *Anticipating Climate Risks for the Canadian Prairies*, Invited Presentation, Saskatchewan Institute of Agrologists' Convention, Regina, SK; University of Saskatchewan, Saskatoon, SK, 32+ slides
- Wheaton, E., (2015), *Drought and Water Policy*, Invited Presentation, Living with Less Water Conference, Institute on Science for Global Policy (ISGP), Tucson, AZ; University of Saskatchewan, Saskatoon, SK, 16 slides
- Wheaton, E., (2015), [Droughts Challenge Water Policy](#), Proceedings, in Institute on Science for Global Policy (ISGP), Living with Less Water; ISGP and the Tucson Working Group Conference; University of Arizona Tech Parks, Tucson, AR, p. 11-15

- Wheaton, E. and S. Kulshreshtha, (2015), *Water Demand and Climate Extremes in Saskatchewan: Exploring Future Risks*, Presentation, Canadian Water Resources Association Annual Conference, Winnipeg, MB; University of Saskatchewan, Saskatoon, SK, 32 slides
- Wheaton, E., B. Bonsal, V. Wittrock and J. Vanstone, (2015), *Features of Climate Extremes in Two Key Watersheds in the Canadian Prairies: The Swift Current Creek and Oldman River Watersheds, a Fact Sheet*, Research Report, Prepared for the Vulnerability and Adaptation to Extremes in the Americas Project (VACEA), Prairie Adaptation Research Collaborative, University of Regina, Regina, SK; University of Saskatchewan, Saskatoon, SK, 4 pp.
- Wilson, I., (2015), *Cost Estimation and Management Techniques for Remediation Projects*, Presentation, College of Engineering, University of Saskatchewan, Saskatoon, SK
- Wilson, I., (2015), *Gunnar Remediation Project Update*, Presentation, Athabasca Sector Annual Gathering, Fond du Lac, SK
- Wilson, I., (2015), *Project CLEANS*, Presentation, Northern Labour Market Committee, La Ronge, SK
- Wilson, I., (2015), *Project Controls on CLEANS Sites*, Presentation, University of Saskatchewan, Saskatoon, SK
- Wilson, I., (2015), *Techniques for Reducing Doses Received by Members of the Public at Legacy Uranium Mine Sites*, Lecture, International Atomic Energy Agency (IAEA) Workshop, Pretoria, South Africa
- Wilson, I. and M. Calette, (2015), *Update on Project CLEANS*, Presentation, Athabasca Vice Chief of Prince Albert Grand Council and the Chiefs of Black Lake, Fond du Lac and Hatchet Lake, SK
- Wittrock, V., (2015), *Adapting (or not) to Extreme Drought and Excessive Moisture Events: An Examination of the Qu'Appelle River Watershed and the Potash Industry*, Invited Presentation, School of Environment and Sustainability, University of Saskatchewan, Saskatoon, SK, SRC Publication Number: 13687-1D15
- Wittrock, V., (2015), *Climate and Weather Patterns*, Interview, CJVR Radio and CK750 Radio Melfort
- Wittrock, V. and C. Beaulieu, (2015), *Climate Reference Station, Saskatoon. Annual Summary 2014*, Technical Report, Saskatchewan Research Council (SRC), Saskatoon, SK, 47 pp., SRC Publication Number: 10440-1E15
- Wittrock, V. and E. Wheaton, (2015), *Climate and Weather Patterns and Risks, with a Focus on Saskatchewan*, Invited Presentation, Agronomy Research Update, Saskatchewan Ministry of Agriculture, Saskatoon, SK: Saskatchewan Research Council, Saskatoon, SK, 44 slides, SRC Publication Number: 13749-2D15
- Wittrock, V., E. Wheaton and B. Bonsal, (2015), *Groundwater Resources and Climate Connections: Examples from the Swift Current Creek and Oldman River Watersheds*, Research Report, Prepared for the Vulnerability and Adaptation to Climate Extremes in the Americas Project (VACEA), Prairie Adaptation Research Collaborative, University of Regina, Regina, SK; Saskatchewan Research Council, Saskatoon, SK, 23 pp., SRC Publication Number: 13224-1E14
- Zeng, F. and K.D. Knorr, (2015), *A Post-Cold Production Solvent Vapor Extraction (SVX) Process Performance Evaluation by Numerical Simulation*, Online Journal Article, Petroleum Science and Technology, Volume 33, Issue 9
- Zhang, J., (2015), [Can Innovation in Rare Earths Solve Processing Challenges?](#), SRC Internet Blog, "From the Lab to the Loading Dock"
- Zimmer, J., (2015), *Radon - What it is and Why You Should be Concerned*, Presentation, Innovation Place Lunch and Learn, in conjunction with the Saskatchewan Lung Association and Sun Ridge Residential Inc., Saskatoon, SK
- Zimmer, J. and B. Stanek, (2015), *From Analysis to Report – How to Get the Most From Your Test Results*, Conference Presentation, Saskatchewan Environment and Industry Management Association - Regional Waste Management Transfer Station and Landfill Information Session, Prince Albert, SK