

Technical Excellence Update

2016 Calendar Year

(sorted alphabetically by publication title)

I am pleased to present the *Technical Excellence Update* for the 2016 calendar year, which showcases the public domain publications and presentations available through SRC. This version is sorted alphabetically by the publication title.

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 Schramm
President and CEO
July 2017*

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Toll Free: 1-877-772-7227 Telephone: 306-933-5400 Email: info@src.sk.ca

- Aboriginal and Northern Involvement and Benefits from Gunnar Uranium Mine Environmental Remediation – Northern Saskatchewan**, Conference Presentation, Third Canadian Conference on Nuclear Waste Management, Decommissioning and Environmental Restoration, Ottawa, ON; International Conference on Advancing the Global Implementation of Decommissioning and Environmental Remediation, Madrid, Spain; Editorial Board-reviewed Paper IAEA-CN-238-29, *Muldoon, J., M. Calette and L.L. Schramm*, 2016
- Aboriginal Mentorship Program**, Presentation, Saskatchewan Human Rights Commission Employment Equity Seminar, Saskatoon, SK, *Murray, C. and C. Baptiste*, September 20, 2016
- Accelerating Solutions for Flare Gas and Vent Gas Conversion**, Article, Roughneck Magazine, *Soveran, D.*, June 2016
- Adaptation to Climate Change in Saskatchewan Forest Management**, Invited Presentation, Saskatchewan Environment's Forestry Bootcamp, Prince Albert, SK, *Johnston, M.*, August 8, 2016
- Assessing and Applying Sustainability in Remediation Projects**, Presentation, School of Environment and Sustainability (SENS) 990 Seminar, University of Saskatchewan, Saskatoon, SK, *Ketilson, S. and D. Sanscartier*, November 4, 2016
- Assessment of Risks Associated with Underground Workings at Abandoned Mines in Northern Saskatchewan**, Abstract/Conference Presentation, Saskatchewan Mining Association (SMA) Environmental Forum, Saskatoon, SK, *Ogilvie-Evans, P. and D. Sanscartier*, October 2016
- Bakken Roadmap - Mapping Existing Resources and Activities in the Bakken Play**, Workshop Presentation, Petroleum Technology Alliance Canada (PTAC) Tight Oil and Gas Innovation Network (TOGIN) Plays and Production Workshop, Calgary, AB, *Nakutnyy, P. and P. Luo*, February 22, 2016
- [Calling All Creative Spirits! We Need 6,000 New Ideas](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Schramm, L.L.*, February 10, 2016
- Canadian Model Forest Network and SFM projects from Central Canada**, Invited Presentation, via Skype, Forest Management Class, Swedish Agricultural University, Umeå, Sweden, *Johnston, M.*, May 9, 2016
- Capillary Pressure and Wettability Determination for Bakken Cores Using an Ultra-High-Speed Centrifuge**, Presentation, ShaleTech Canada Workshop, Calgary, AB, *Luo, P.*, April 2016
- [Case Study: Energy Sector's Response to Climate Extremes at Souris Watershed](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Wittrock, V.*, April 7, 2016
- C-DER**, Conference Presentation, Global Petroleum Show (GPS), Calgary, AB; World Heavy Oil Congress (WHOC), Calgary, AB, *Crabtree, M.*, 2016
- [Chemical-Reaction Mechanisms That Govern Oxidation Rates During In-Situ Combustion and High-Pressure Air Injection](#), Journal Paper, Society of Petroleum Engineers, SPE Reservoir Evaluation & Engineering, Volume 19, Issue 4, SPE-170162-PA, *Freitag, N. P.*, October 2016
- [Cleaning Up the Lorado Uranium Mill](#), Video, SRC's YouTube Channel, *Thiessen, E.*, May 16, 2016
- Climate Change and Canadian Forests: An Emerging Synthesis**, Invited Lecture Presentation, Biology Department, University of Alberta, Edmonton, AB, *Johnston, M.*, April 28, 2016
- Climate Change Impacts to Mistik Management's Forest Management Agreement Area**, Invited Presentation, Mistik Management Ltd. Public Advisory Group Meeting, Meadow Lake, SK, *Johnston, M.*, March 31, 2016
- Climate Reference Station, Conservation Learning Center, Annual Summary 2015**, Research Report, Saskatchewan Research Council (SRC), Saskatoon, SK, 36 pp., SRC Publication: 13000-1E16, *Dunn, S. and V. Wittrock*, February 2016
- Climate Reference Station, Saskatoon, Annual Summary 2015**, Research Report, Saskatchewan Research Council (SRC), Saskatoon, SK, 49 pp., SRC Publication: 13000-1E16, *Wittrock, V. and S. Dunn*, February 2016
- Climatic Extremes and the Energy Sector's Vulnerability: Now and in the Future – Focus on the Canadian Portion of the Souris River Watershed: A Literature Review**, Research Report, Prepared for Environmental Systems Assessment Canada Ltd. as part of the Natural Resources Canada Adaptation Platform Energy Working Group; Saskatchewan Research Council (SRC), Saskatoon, SK, 78 pp. SRC Publication: 13757-1E16, *Wittrock, V.*, January 2016
- [Community Leaders Visit the Gunnar Mine and Mill Site](#), Video, SRC's YouTube Channel, *Thiessen, E.*, September 22, 2016
- Cowessess Wind Turbine and Battery Storage System**, Interview, Saskatoon StarPhoenix, *Jansen, R.*, January 13, 2016
- Current and Future Challenges of Heavy Oil Recovery**, Conference Presentation, Global Petroleum Show (GPS), Calgary, AB; World Heavy Oil Congress (WHOC), Calgary, AB, *Imran, M.*, 2016
- Data Mining for Better Oil Recovery**, Article, Roughneck Magazine, *Nakutnyy, P. and G. Renouf*, January 2016
- [Developing New Means of Pipeline Communication](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Peter, N.*, September 13, 2016
- Diamond Breakage and Grade Prediction**, Presentation, 44th Annual Geoscience Forum, Yellowknife, NWT, *Danoczi, J. and L. Hunt*, November 16, 2016

[Differential Expression of Two Galactinol Synthase Isoforms LcGolS and LcGolS2 in Developing Lentil \(*Lens culinaris* Medik. cv CDC Redberry\)](#), Online Journal Article, Plant Physiology and Biochemistry, Volume 108:422-433, *Kannan U., R. Sharma, Y. Khedikar, M.P. Gangola, S. Ganeshan, M. Båga M. and R.N. Chibbar*, 2016

Driving Technology Acceleration, Article, Roughneck Magazine, *Fraser, R.*, May 2016

Economic Impacts of Climate Change and Extremes on Canadian Prairie Mixed Farms: A VACEA Fact Sheet, Technical Report, Prepared for the Vulnerability and Adaptation to Climate Extremes in the Americas Project (VACEA), Prairie Adaptation Research Collaborative, University of Regina, Regina, SK; University of Saskatchewan, Saskatoon, SK, 6 pp., *Poudel, S., S. Kulshreshtha, E. Wheaton and S. Kienzle*, March 2016

Economic Impacts of Climate Change Extremes on Canadian Prairie Mixed Farms, Presentation, Eighth International Conference on Climate Change: Impacts and Responses, University of Science, Vietnam National University, Hanoi, Vietnam; University of Saskatchewan, Saskatoon, SK, 27 slides, *Poudel, S., S. Kulshreshtha and E. Wheaton*, 2016

Economics of Crop Production Under Climate Change, Presentation, Adaptation Canada Conference, Ottawa, ON; University of Saskatchewan, Saskatoon, SK, *Kulshreshtha, S., E. Wheaton and S. Poudel*, April 2016

[Effect of Pipe Inclination on the Deposition Velocity of Settling Slurries](#), Abstract/Conference Proceedings, Canadian Journal of Chemical Engineering; Volume 94, Issue 6, p. 1032-1039, DOI: 10.1002/cjce.22493, *Spelay, R.B., R.G. Gillies, S.A. Hashemi and R.S. Sanders*, June 2016

Effect of Solvent Injection Rate on SVX Process Performance, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *Imran, M. and K.D. Knorr.*, September 2016

Effective Adaptation? Lessons and Best Practices of Selected Industries, Presentation, From Policies to Operations: Adaptation in the Mining Sector; National Symposium on Climate Change Adaptation, Ottawa, ON, SRC Publication: 13749-3D16, *Wittrock, V.*, April 2016

[Eight Reasons Why Experimental Learning is Important in Business](#), SRC Internet Blog/Online Newsletter, "From the Lab to the Loading Dock"; *The Learning Partnership, Spark, Issue 5*, *Gotto, R.*, 2016

[Empowering Insight: The Role of Collaboration in the Evolution of Intelligence Practice](#), Journal Article, South African Journal of Information Management, Volume 18, Number 2, 10 pp., *Fleisher, C. and R. Hursky*, 2016

Energy Division Overview, Interview, Oil and Gas Product News, *Crabtree, M.*, January 11, 2016

Energy Sector's Vulnerability to Climate Extremes: Case Study of the Souris River Watershed, Canada, Research Report, Saskatchewan Research Council (SRC), Saskatoon, SK, SRC Publication: 13749-1D16, *Wittrock, V., J. Parry and A. Tertton*, April 2016

[Environmental Benefits of Canola Production in 2010 Compared to 1990: A Life Cycle Perspective](#), Journal Article, Agricultural Systems 145, p. 106-115, *MacWilliam, S., D. Sanscartier, R. Lemke, M. Wismer and V. Baron*, June 2016

Environmental Data Management System for Site Remediation (Case Study), Poster Presentation, URISA GIS-Pro Conference, Toronto, ON, *Sizo, A., E. Petelina and I. Wilson*, October 31, 2016

Environmental Services for the Heavy Oil Industry, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *Zimmer, J.*, September 2016

[Everyone's Creative Talents Can Be Developed](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Schramm, L.L.*, April 20, 2016

[Extreme Drought and Excessive Moisture Conditions in Two Canadian Watersheds: Comparing the Perception of Farmers and Ranchers with the Scientific Record](#), Journal Article, Natural Hazards 82(1):245-266 DOI 10.1007/s11069-2190-7, *Marchildon, G., E. Wheaton, A. Fletcher, and J. Vanston*, 2016

Field Performance of a Utility Scale Lithium-Ion Battery and Wind Turbine, Conference Presentation, National Institute of Wind Energy (NIWE) / Indian Wind Power Association (IWPA) International Workshop - Wind Energy Forecasting, Chennai, India, *Jansen, R.*, February 8, 2016

Forest Management and Climate Change in the Prairie Region, Invited Lecture Presentation, Department of Plant Sciences, University of Saskatchewan, Saskatoon, SK, *Johnston, M.*, February 24, 2016

Forest Management Planning and Vulnerability Assessment: Opportunities for Integrating Climate Change Science into Sustainable Forest Management, Presentation, Adaptation Canada National Symposium on Climate Change Adaptation, Ottawa, ON, *Johnston, M.*, April 12-14, 2016

[From Planning to Completion: Remediating the Lorado Uranium Mill Site](#), SRC Internet Blog/Conference Presentation, "From the Lab to the Loading Dock"; Association of Engineers and Geoscientists of Saskatchewan Annual Meeting and Professional Development Conference, Saskatoon, SK, *Allen, D. and C. Reid*, July 27, 2016

Future of Canada's Boreal Forest, Keynote Address, Canadian Institute of Forestry Meeting, Edmonton, AB, *Johnston, M.*, 2016

[Future Possible Droughts](#), Book Chapter, Chapter 3 in Diaz, H., M. Hurlbert and J. Warren (editors) Vulnerability and Adaptation to Drought on the Canadian Prairies; University of Calgary Press, Calgary, AB, *Wheaton, E., D. Sauchyn and B. Bonsal*, 2016

[Gathering and Analyzing Stakeholders' Opinion for Mine Remediation Using a Web-based Multi-Criteria Analysis Tool](#), Presentation, Fourth Annual International Conference on Sustainable Remediation (SustRem), Montreal, QC, *Petelina, E., D. Sanscartier, S. MacWilliam and R. Ridsdale*, April 26-28, 2016

Grand Challenges for the Boreal Forest: How Can Genomics Help?, Invited Presentation, Rocky Mountain Section of the Canadian Institute of Forestry Special Symposium on Genomics and Forest Management, Edmonton, AB, *Johnston, M.*, April 27, 2016

Greenhouse Gas Emissions from Uranium Mining and Milling in Saskatchewan, Conference Presentation, Saskatchewan Environmental Industry and Managers Association (SEIMA) Conference, SustainTech, Saskatoon, SK; Saskatchewan Mining Association Environmental Forum, Saskatoon, SK, *Parker, D. J.*, 2016

Gunnar Uranium Mine. Canada's Cold War Ghost Town, Book, Saskatchewan Research Council, Saskatoon, SK and Amazon.com Inc., *Schramm, L.L.*, 2016

Heavy Oil Waterflooding, Conference Presentation, Mature Fields Congress, Mexico City, Mexico; Global Petroleum Show (GPS), Calgary, AB, *Crabtree, M. and P. Nakutnyy*, 2016

[HERC Power System Case Study](#), Presentation, Saskatchewan Environmental Industry and Managers Association (SEIMA) Conference, SustainTech, Saskatoon, SK, *Jansen, R.*, April 12, 2016

HERC Power System for CLEANS Mine Remediation Site, Conference Presentation, First Nations Energy Forum, Saskatoon, SK, *Jansen, R.*, November 17, 2016

High Temperature (Volatile) Surfactants, Conference Presentation, Global Petroleum Show (GPS), Calgary, AB; World Heavy Oil Congress (WHOC), Calgary, AB, *Imran, M.*, 2016

Historical and Projected Future Hydro-climatic Variability and Extremes Over the Oldman River and Swift Current Creek Basins, Technical Report, Prepared for the Vulnerability and Adaptation to Climate Extremes in the Americas (VACEA); Prairie Adaptation Research Collaborative, University of Regina, Regina, SK; Environment Canada, Saskatoon, SK, 9 pp., *Bonsal, B., C. Cuell and E. Wheaton*, February 2016

[How to Establish a Safety Program that Engages Employees](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Downing, A.*, May 3, 2016

[Implementing Social Sustainability in an Environmental Remediation Project in Northern Saskatchewan](#), Conference Presentation, Fourth Annual International Conference on Sustainable Remediation (SustRem), Montreal, QC, *Allen, D., M. Calette and T. Dwyer*, April 27, 2016

Indicator Mineral Recovery Using Dense Medium Separation (DMS), Article, Northern Prospector, *Creighton, S.*, 2016

[Industry's Research Demand Shifting – SRC](#), Article, Pipeline News, *Knorr, K. D.*, May 23, 2016

Innovations for Including Indigenous Peoples in Implementing Sustainable Forest Management, Presentation, Nordic Rural Realities Conference, Akureyri, Iceland, *Johnston, M.*, May 23, 2016

Innovative Employee Volunteering, Invited Presentation, Corporate Community Investment Council Conference, Conference Board of Canada, Regina, SK, *Taman Athmer, E.*, September 21, 2016

In-Situ Reflux: A New In-situ Recovery Process for Oil Sands, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *Imran, M.*, September 2016

In Vitro-cultured Wheat Spikes as a Rapid System for Functional Genomic Analyses, Invited Presentation, World Congress on In Vitro Biology, San Diego, CA, USA, *Ganeshan, S.*, June 11-15, 2016

ISR – An Improved In-Situ Recovery Method for Oil Sands, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *Imran, M.*, September 7-9, 2016

[Key Enabling Technologies for Game-Changing Innovation](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Schramm, L.L.*, October 11, 2016

Legacy Uranium Mine Mill Sites Remediation, Conference Presentation, Association of Engineers and Geoscientists of Saskatchewan Annual Meeting and Professional Development Conference, Saskatoon, SK, *Allen, D. and C. Reid*, 2016

[Life Cycle Greenhouse Gas Emissions from Uranium Mining and Milling in Canada](#), Abstract, Environmental Science & Technology. DOI: 10.1021/acs.est.5b06072, *Parker, D.J., C. McNaughton and G. Sparks*, 2016

Lorado Uranium Mine Environmental Remediation – Northern Saskatchewan, Conference Presentation, International Conference on Advancing the Global Implementation of Decommissioning and Environmental Remediation, Editorial Board-reviewed Paper and Poster IAEA-CN-238-30P, Madrid, Spain, *Wilson, I., D.E. Allen, L.L. Schramm and J. Muldoon*, May 23-27, 2016

Mainstreaming Climate Change into Sustainable Forest Management in Canada, Invited Presentation, International Symposium on Forest Management for Enhancing Resilience to Climate Change, Seoul, South Korea, *Johnston, M.*, June 21, 2016

Mastering Light and Tight Oil, Conference Presentation, Mature Fields Congress, Mexico City, Mexico; Global Petroleum Show (GPS), Calgary, AB, *Crabtree, M. and P. Nakutnyy*, February 17-19, 2016

- Measuring Carbon in Wetlands: A Rapid Assessment Protocol**, Invited Presentation, Sustainable Forestry Initiative (SFI) Annual Conference, Clearwater Beach, FL, USA; SFI Conservation Grants Program Technical Workshop, Washington, DC, USA, *Johnston, M.*, 2016
- Microdiamond Analysis - A Method for Estimating the Size Frequency Distribution of Macrodiamonds**, Journal Article/Conference Presentation, Southern African Institute of Mining and Metallurgy (SAIMM) Diamond Conference, Botswana, South Africa, *Danoczi, J. and S. Creighton*, 2016
- Miscible and Immiscible Gas Flooding in Mature Oil Fields**, Conference Presentation, Mature Fields Congress, Mexico City, Mexico, *Crabtree, M.*, February 17-19, 2016
- Multiple Carbon and Nitrogen Sources Associated with the Parental Mantle Fluids of Fibrous Diamonds from Diavik, Canada, Revealed by SIMS Microanalysis**, Abstract, Contributions to Mineralogy and Petrology, *Petts, D.C., T. Sachel, R.A. Stern, L. Hunt and G. Formadas*, January 2016
- Opportunities for Integrating Climate Change Science into Sustainable Forest Management**, Presentation, Natural Resources Canada National Conference Adaptation, Ottawa, ON, *Johnston, M.*, April 13, 2016
- Overview of Heavy Oil EOR Technologies**, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *Freitag, N. P.*, September 2016
- Partial Upgrading May Overcome Drawbacks of Heavy Oil Production**, Article, Roughneck Magazine, *Emery, E.*, April 2016
- Partial Upgrading Research Past and Current**, Conference Presentation, Global Petroleum Show (GPS), Calgary, AB; World Heavy Oil Congress (WHOC), Calgary, AB, *Knorr, K. D.*, 2016
- Past, Present and Future Climatic Extremes and the Vulnerability to the Energy Sector in the Canadian Portion of the Souris River Watershed, Canada**, Article, Saskatchewan Research Council (SRC), Saskatoon, SK, SRC Publication: 13757-3E16, *Wittrock, V.*, January 2016
- Pipeline Transport**, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *McGilp, L.*, September 2016
- Polymer Enhanced Oil Recovery**, Conference Presentation, Mature Fields Congress, Mexico City, Mexico; Global Petroleum Show (GPS), Calgary, AB, *Crabtree, M. and P. Nakutnyy*, 2016
- Post-CHOPS Well Centre**, Conference Presentation, Global Petroleum Show (GPS), Calgary, AB; World Heavy Oil Congress (WHOC), Calgary, AB, *Crabtree, M.*, 2016
- Preliminary Flood & Drought Assessment Beardy's and Okemasis First Nation**, Research Report, Saskatchewan Research Council (SRC), Saskatoon, SK, SRC Publication: 13388-4D16, *Wittrock, V.*, May 2016
- Preliminary Flood and Drought Assessment on Beardy's and Okemasis First Nation, SK**, Research Report, Prepared for the Beardy's and Okemasis First Nation as part of the Aboriginal Affairs and Northern Development Canada Climate Change Adaptation Program, 89 pp., SRC Publication: 13388-1E15, *Wittrock, V.*, March 2016
- Recovering Saskatchewan's Long-Lost Heavy Oil**, SRC Internet Blog, "From the Lab to the Loading Dock", *Crabtree, M.*, August 25, 2016
- Research and Development on the Prairies: A History of the Saskatchewan Research Council**, Book, Saskatchewan Research Council, Saskatoon, SK and Amazon.com Inc., *Schramm, L.L.*, 2016
- Risks to the Energy Sector from Historic Extreme Climate Events: Case Study of the Souris River Watershed, Canada**, Research Report, Prepared for Environmental Systems Assessment Canada Ltd. as part of the Natural Resources Canada Adaptation Platform Energy Working Group; Saskatchewan Research Council (SRC), Saskatoon, SK, 132 pp. SRC Publication: 13757-2E16, *Wittrock, V.*, January 2016
- Saskatchewan Flood and Natural Hazards Assessment: Finalizing the Work Plan**, Invited Presentation, Saskatchewan Ministry of Government Relations; Saskatchewan Research Council, Saskatoon, SK, SRC Publication: 14113-1D16, *Wittrock, V., D. Corkal, R. Halliday, M. Johnston, I. Stewart and E. Wheaton*, October 2016
- Sask. Winter Among Mildest Since Early '60's**, Interview, Western Producer, *Wittrock, V.*, April 14, 2016
- Selected Industries and Extreme Climate Variability: Adaptable or Vulnerable?**, Presentation, 'Levers to Mainstream Adaptation Effectively: Lessons and Best Practices from Western Canada' Adaptation Canada National Symposium on Climate Change Adaptation, Ottawa, ON, SRC Publication: 13749-2D16, *Wittrock, V.*, April 2016
- Separation Hydrometallurgy of Rare Earth Elements**, Book, Springer International Publishing, Switzerland, ISBN 978-3-319-28235-0, *Zhang, J., B. Zhao and B. Schreiner*, 2016
- Showcasing Science, Technology and Innovation on a National and International Scale. NRC-SRC Partnership: How our Regional and National Research and Technology Organizations are Collaborating to Develop the Bio-based Economy in Canada and Beyond**, Conference Poster, BIO World Congress on Industrial Biotechnology, San Diego, CA, USA, *Stephan, P., D. Leroux-Peterson and L. O'Connor*, April 17-20, 2016
- Smart Prototype Laboratory Equipment - Part 1**, Article, Roughneck Magazine, *Knorr, K.D. and G. Renouf*, February 2016
- Smart Prototype Laboratory Equipment - Part 2**, Article, Roughneck Magazine, *Knorr, K.D. and M. Imran*, March 2016

- [SRC Diamonds Tour](#), Video, SRC's YouTube Channel, *Thiessen, E.*, July 26, 2016
- SRC Energy Services Overview**, Conference Presentation, Mature Fields Congress, Mexico City, Mexico; Global Petroleum Show (GPS), Calgary, AB; World Heavy Oil Congress (WHOC), Calgary, AB, *Paynter, P.*, 2016
- [SRC LIMS: A Software Solution for Environmental Labs](#), Video, SRC's YouTube Channel, *Thiessen, E.*, October 17, 2016
- SRC's Partial Upgrading Research, Past and Current Activities**, Invited Presentation, National Partial Upgrading Program Workshop, Calgary, AB, *Soveran, D. and D. Anweiler*, April 26, 2016
- [SRC's Environment Services](#), Video, SRC's YouTube Channel, *Thiessen, E.*, May 31, 2016
- [SRC's Saskatoon Climate Reference Station](#), Virtual Tour, SRC Website, *Bendzsak, M., E. Thiessen and V. Wittrock*, 2016
- Stepping into the Shoes of a Safety Coordinator for Personal and Professional Development**, Conference Presentation, Canadian Society of Safety Engineering (CSSE), Navigating the Future of OH&S, Vancouver, BC, *Sohani, S.*, September 20, 2016
- [Strategic Considerations for the Sustainable Remediation of Nuclear Installations](#), Policy Paper, Organization for Economic Cooperation and Development (OECD) – Nuclear Energy Agency, *Wilson, I. (Contributing Author)*, 2016
- Surfactant and Solvent Additives in the SAGD Lab Testing and Modelling**, Short Course, World Heavy Oil Congress (WHOC), Workshop/Seminar, Calgary, AB, *Jonasson, R., M. Imran and D. Bogatkov*, September 6-9, 2016
- Surfactant Enhanced Oil Recovery**, Conference Presentation, Mature Fields Congress, Mexico City, Mexico, *Crabtree, M.*, February 17-19, 2016
- Sustainable Bioleaching and Bioprecipitation as Complementary Strategies for Uranium Mining**, Presentation, Saskatchewan Environmental Industry and Managers Association (SEIMA) Conference, SustainTech, Saskatoon, SK, *Ganeshan, S.*, 2016
- SVX Process Optimization - Concept of SVX Process Loop**, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *Imran, M. and K.D. Knorr*, September 2016
- [Take Our Kids to Work Day: A Student's Perspective](#), SRC Internet Blog, "From the Lab to the Loading Dock", *SRC Communications*, November 9, 2016
- [Take Our Kids to Work™ Day at SRC](#), Video, SRC's YouTube Channel, *Thiessen, E.*, November 8, 2016
- [The AMP Experience: Putting My Academic Knowledge to Work](#), SRC Internet Blog, "From the Lab to the Loading Dock", *SRC Communications*, November 15, 2016
- The Future of Agricultural Biologics**, Article, Biotechnology Focus, *biotechnologyfocus.ca.*, *Collett, D.*, 2016
- [The Impacts of the 2001-2002 Drought in Rural Alberta and Saskatchewan](#), Book Chapter, Chapter 4 in Diaz, H., M. Hurlbert and J. Warren (editors) Vulnerability and Adaptation to Drought on the Canadian Prairies; University of Calgary Press, Calgary, AB, *Kulshreshtha, S., E. Wheaton and V. Wittrock*, 2016
- [The Nascence of Research Councils in Canada - A Saskatchewan Perspective](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Schramm, L.L.*, December 13, 2016
- [The Post-CHOPS Well Test Centre: A Visual Overview](#), Video, SRC's YouTube Channel, *Thiessen, E.*, August 26, 2016
- [The Post-CHOPS Well Test Centre: The Process](#), Video, SRC's YouTube Channel, *Thiessen, E.*, August 26, 2016
- [The Safening: A Reminder from IT](#), Video, SRC's YouTube Channel, *Thiessen, E.*, October 31, 2016
- Thermal Recovery Technologies**, Conference Presentation, Mature Fields Congress, Mexico City, Mexico, *Crabtree, M.*, February 17-19, 2016
- Thermal Solvents**, Conference Presentation, World Heavy Oil Congress (WHOC), Calgary, AB, *Bogatkov, D.*, September 2016
- UAVs for H₂S Detection and Mapping**, Conference Presentation, Global Petroleum Show (GPS), Calgary, AB, *Grismer, K.*, September 7-9, 2016
- [UAVs to the Rescue: A New Tool for Emergency Measurement](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Lettvenuk, J.*, January 14, 2016
- [Why Accreditation is Important for Laboratories](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Zimmer, J.*, June 9, 2016
- [Why Spore-formers Aren't the Enemy in Biomanufacturing: Containment is Key](#), SRC Internet Blog, "From the Lab to the Loading Dock", *Banuilis, K.*, July 5, 2016
- Wormholes and Post-CHOPS EOR**, Conference Presentation, Global Petroleum Show (GPS), Calgary, AB; World Heavy Oil Congress (WHOC), Calgary, AB, *Knorr, K. D.*, 2016