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Friday, September 23, 2016

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Women in Mining and Women in Nuclear Saskatchewan are pleased to welcome you to our fourth annual Mine Your Potential.



Theme: Mining the Gap

Morning Schedule

- 7:30 am - 8:30 am Registration & Continental Breakfast
(Mezzanine Saskatchewan ABC)
- 8:30 am - 8:45 am Welcome & Opening Remarks – BHP Billiton,
Anne Gent and Nancy Komperdo
(Saskatchewan B)
- 8:45 am - 9:15 am Opening Speaker
Stiletto to Steel Toe Boots – Rosalie Woloski
(Saskatchewan B)
- 9:15 am - 9:50 am Networking Session
Mining With Rainbows – Donna Beneteau
(Saskatchewan B)
- 9:50 am - 10:15 am Cameco Refreshment Break
- 10:15 am - 11:05 am Breakout Session #1
- Work Life Balance – Tracy McArthur (Saskatchewan A)*
Mining Champion – Véronique Loewen (Saskatchewan B)
Emotional Intelligence – Diane Knoll (Saskatchewan C)
Nuclear 101 – Dr. Neil Alexander (Courtyard Room)
- 11:10 am - 12:00 pm Breakout Session #2
- Work Life Balance – Tracy McArthur (Saskatchewan A)*
Mining Champion – Véronique Loewen (Saskatchewan B)
Emotional Intelligence – Diane Knoll (Saskatchewan C)
Mining for Talent – Ayten Archer (Courtyard Room)
- 12:00 am - 12:45 pm Lunch

Afternoon Schedule

12:45 pm - 13:35 pm Breakout Session #3

Resource Reporting – Pat Stephenson (Saskatchewan A)
Mining 101 – Dr. Paul Hughes (Saskatchewan B)
Interpreting Quarterly Reports – Todd Buchanan (Saskatchewan C)
Mining for Talent – Ayten Archer (Courtyard Room)

13:40 pm - 14:30 pm Breakout Session #4

Resource Reporting – Pat Stephenson (Saskatchewan A)
Open Mike – (Saskatchewan B)
Interpreting Quarterly Reports – Todd Buchanan (Saskatchewan C)
Milling 101 – Chuck Edwards (Courtyard Room)

14:30 pm -14:55 pm Cameco Refreshment Break

14:55 pm -16:00 pm Keynote Speaker – Dr. 'Lyn Anglin
Meandering through a Career in Mining
(Saskatchewan B)
Closing – PotashCorp, Anne Gent and Nancy Komperdo

16:00 pm -17:30 pm KPMG Cocktail Hour

Morning Opening Speaker: From High Heels to Steel Toe Boots, The History of Women in Mining



Rosalie Woloski, Senior Producer for CBC Radio's "Saskatoon Morning" show

Rosalie has worked as a journalist for the past 45 years. She began her career at the Winnipeg Tribune where she covered everything from arts and education to labour and city hall. She worked for Maclean's Magazine for three years and then joined CBC in Thunder Bay where she spent most of her time covering resource based stories. She and her family moved to Saskatoon in 1983 and in 1987, she became CBC's agriculture specialist. Today she works as the senior producer for CBC's morning radio show, Saskatoon Morning. Rosalie will examine the pathway to acceptance women have struggled through since the 1970s, when legislation and attitudes changed enough to allow women into the mining sector. She will discuss the subject of equal pay and the pathway to acceptance that has been faced by women in many sectors, including journalism. Her presentation will further look at how mining is now an industry influencing other sectors with its family friendly policies.

Networking Session Leader: Mining with Rainbows



Donna Beneteau, Departmental Assistant Mining, University of Saskatchewan

Donna is a geological engineer (1990) with a masters in Mineral Resource Engineering from Laurentian University (2012). She worked in mine backfill research at the Noranda Technology Centre, as a mine engineer at Holloway Mine, and at Ionic Engineering. She is now Departmental Assistant Mining, at the University of Saskatchewan. Donna is a Board member at WIM/WiN Saskatchewan and CIM Saskatoon Branch, and the Chair of the CIM Underground Mining Society. Delegates will be invited to identify their discipline through colours to help their fellow attendees understand the diversity of the audience. Using lessons learned from her career, Donna will discuss how each colour is woven together to form a complete "rainbow", just as each discipline is woven together to form the industry we work in.

Breakout Session Leaders



Emotional Intelligence. What is It? Why Does It Matter in Business?: Diane Knoll

(<http://www.knollandassociates.ca>)

The evidence is increasingly compelling that emotional intelligence (EQ) is the critical factor that fuels both professional performance and personal satisfaction levels. It affects how we manage behaviour, regulate emotions, navigate social complexities and make personal decisions. Participants will learn about: EQ's two primary competencies: personal competence and social competence, the importance of developing self-awareness and self-management skills, how the emotional and rationale brain communicate, the importance of practicing emotionally intelligent behaviours (especially in leadership) and the role of empathy in relationship management. Diane is recognized as a highly qualified and respected coach and facilitator known for creating trusting relationships with clients. Her career includes experience in the private and public sectors including agriculture, education, finance, mining, not-for-profit and post-secondary education. She specializes in executive coaching, leadership development and performance management. She holds a graduate certificate from the Royal Roads University in Executive Coaching, and she is a certified practitioner in the Myers Briggs Type Indicator (MBTI), Facet5, emotional intelligence and 360 feedback instruments. A sought after facilitator and speaker, Diane has presented throughout North America with a special focus on Saskatchewan events.

Breakout Session Leaders



Milling 101: Chuck Edwards, Director Metallurgy, Amec Foster Wheeler

(<http://www.amecfw.com>)

Milling is a critical step in making the raw materials from the mine ready for sale on the market. Chuck will discuss the history of milling, and aspects of mineral processing and extractive metallurgy. Chuck will describe operating mills, focusing mainly on Saskatchewan. This lecture is interactive and participants are encouraged to explore the milling process with Chuck during his presentation. Chuck has been a Professional Engineer for 49 years, with experience in research and development, operations, government service, consulting and engineering management. Chuck was involved in the engineering design of all of the current uranium facilities in Saskatchewan. He has been a Technical Consultant to the International Atomic Energy Agency (IAEA), Vienna, Austria since 1999. Chuck served as President of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) in 2011 to 2012. He was awarded the AIME gold medal for Extractive Metallurgy Technology in 1987, the CMP Best Presentation Award in 1997 and 2007, and CMP Mineral Processor of the Year in 2001.



Mineral Resources, Mineral Reserves or Pie in the Sky?: Pat Stephenson, Director and Principal Geologist, AMC Mining Consultants (Canada) Ltd.

(<http://www.amcconsultants.com>)

A mining project depends first and foremost on its mineral resources and mineral reserves. If these are poorly estimated or classified, the company has a potential disaster on its hands. Likewise, poor or misleading reporting can incur the wrath of the regulators, deter investment and, all too often these days, result in costly and time-consuming litigation. Pat has spent most of his 44 years in the industry (36 in Australia and eight in Canada) in this area, and is a recognized international expert in mineral resource / reserve estimation, classification and reporting. He has published extensively on this subject, one of the best known papers being "Mineral Resource Classification – It's Time to Shoot the 'Spotted Dog!'". Pat's lecture discusses not only important and relevant issues, but includes numerous case studies drawn largely from his personal experience. Particular reference is made to NI 43-101 and the latest developments in international mineral resource / reserve reporting standards. Pat is a 2016-2017 Canadian Institute of Mining, Metallurgy, and Petroleum (CIM) Distinguished Lecturer. Based on his accomplishments, he was selected by his peers to speak across Canada.

Breakout Session Leaders



Be Proud, You're a Mining Champion: Véronique Loewen, Manager Communications, AREVA Resources Canada Inc.

(<http://www.aveva.ca>)

Let's face it, for your family, friends and acquaintances, working in the mining or nuclear industry automatically makes you an expert! Even though you may not think you are, the responsibility to educate others to a certain extent is yours. Own it. Be prepared. Learn what you need to know, where to find answers and how to address situations when you're put on the spot as the "resident expert". Véronique graduated from Paul Valéry University in Montpellier, France with a BA and MA in Applied Foreign Languages. She holds a MBA from Royal Roads University. Véronique develops, implements and evaluates communications and stakeholders engagement strategies and programs, and manages community investment initiatives for AREVA. Véronique also owns Verolingo Communications, which provides English-French translation and communications services. Véronique is a member of the Saskatchewan Mining Association Public Affairs Committee, sits on the board of directors for the Saskatchewan Transportation Company, and is a founding member and past co-chair of WIM/WiN Saskatchewan.



Work-Life Balance: Tracy Joy McArthur

(www.tracyjoy.ca)

Many people are feeling overwhelmed, stressed and exhausted by the enormity of what they have to do. They have heard about the "so called" work-life balance and are striving to achieve it, but most are constantly kicking themselves for not having achieved it yet. Many haven't even stopped to ask themselves what it is that they are specifically trying to achieve. What does work-life balance really mean to you? What exactly do you want? Can you have that now? The answer is, yes. You can have that now. Tracy will show you several techniques for feeling balanced now. Tracy McArthur is a Professional Engineer and Certified Life Coach. She was inspired to become a life coach after her own struggles with balancing motherhood and a professional career in the consulting industry doing Water Resource Engineering. After having children, she realized that full time consulting was not what she wanted and began a path of discovery and found life coaching. Tracy is now a Certified Life Coach and continues to work part-time as a consulting engineer and as a sessional lecturer at the University of Saskatchewan.

Breakout Session Leaders



Embracing Paradigm Shifts, Empowering Women: Ayten Archer

(<http://aytenarcher.com>)

The world is busy mining its most valuable resource- human capital. Companies all over the globe know that their most precious corporate resource is talent. Over the next 10 years organizations will pay premium prices to acquire individuals who are cultured, globally-relevant, entrepreneurial-minded, and market savvy. In this session participants will learn about the new paradigms that have shifted Canada's landscape, how to best navigate in the changing mining industry and leave empowered with individual strategic branding plans. Ayten is an award-winning business professor, strategist and community leader. The recipient of over 40 university teaching and leadership awards- Maclean's Magazine listed Archer for five consecutive years as one of "Canada's Most Popular Professors". As a strategist Archer has worked with the globe's most elite companies including Procter & Gamble, Unilever and Boeing. Archer has been on the board of directors of Vancouver Fashion Week, Rotary, Canadian Research Institute Advancement of Women and acts as a competition judge for Queens University QLC, Miss World, Miss Teen Canada World, and Top Model Canada.



Interpreting Quarterly Reports: Todd Buchanan, National Leader of Accounting Services Group, KPMG

(<https://home.kpmg.com/ca/en/home.html>)

Understanding financial statements is more difficult today than ever before - accounting standards are increasingly complex and companies are larger and more global. There is more information available to stakeholders than ever before but do we truly understand what it all means. Todd will discuss how to decipher the information companies issue and what you should look for when reviewing a company's disclosures. Todd has spent 27 year's auditing and consulting with both large multi-national public companies and Canadian private companies. He has worked closely with companies to ensure they not only follow the applicable accounting framework rules but are also telling the appropriate story about the company's results. The group he currently leads focuses on technical accounting support for companies, including accounting framework conversions, new standard implementation, IPO support, acquisition/disposition accounting, and other areas where complex accounting exists. Over his career he has had the opportunity to interact with the management and board-of-directors of several companies and senior management in a number of capacities. Todd has authored a number of articles on changing accounting frameworks.

Breakout Session Leaders



Mining 101: Dr. Paul Hughes, University of Saskatchewan

<http://engineering.usask.ca/cge/>

Ever wonder what is involved in mining other than digging for rocks? This talk covers the basic concepts of mining from start to finish. Paul will walk through the mining “life cycle” discussing how mines are found and built, how mineral products are marketed, and some ideas about where mining will be in the future. Dr. Paul Hughes is an

Assistant Professor of Geological Engineering at the University of Saskatchewan. He teaches underground mining methods and mining design as part of the new mining option offered in the College of Engineering. Dr. Hughes has provided Professional Engineering services for over fifty mines as an independent consultant. Projects have involved underground mine design, open pit stability, design of stable underground openings, and audits of ground control and paste backfill. Dr. Hughes is a contracted Mines Inspector for the Province of British Columbia and acts as a subject expert for the CDC NIOSH (The National Institute for Occupational Safety and Health) Mine Research Laboratory in the United States.



Uranium 101: Dr. Neil Alexander

<http://www.fedorukcentre.ca>

Nuclear power is one technology that has arisen from humanity’s understanding of nuclear processes but is far from the only one. This presentation will start with an exploration of some of those other contributions that nuclear processes make to modern society, followed by a review of some of the changes taking

place in the technology that could be used in the nuclear power industry of the future. Neil became the Executive Director of the Fedoruk Centre in July 2014. Prior to that, he served in a number of senior executive roles in the Canadian nuclear industry, including: President and General Manager of Rolls-Royce Civil Nuclear Canada, President of the Organization of CANDU Industries, and Vice-President of Business Development with SNC-Lavalin Nuclear. With a Ph.D. in metallurgy from the University of Birmingham (UK), Dr. Alexander has broad experience in the renewable energy and nuclear industries that includes biomass power, nuclear power, radioisotope production and management of radioactive wastes. He has been a long-term and active promoter of the benefits of nuclear power as a sustainable approach to managing some of the world’s most significant environmental challenges.

Keynote Speaker – Dr. ‘Lyn Anglin

Meandering Through a Career in Mining



Dr. ‘Lyn Anglin has been involved with mineral exploration and mining-related research for over 35 years in a career that has included time in academia, government (both geoscience research and R&D tax credit administration), not-for-profit and the private sector. ‘Lyn has a passion for science and the mining industry, and the contributions that both can make to society. ‘Lyn will talk about her varied career, and what she had learned from her experiences, including how important it is to not sell yourself short, to build your networks, and to have passion for what you do.

Biography (<https://www.imperialmetals.com/>)

Dr. 'Lyn Anglin is the Chief Scientific Officer at Imperial Metals Corporation based in Vancouver. She joined the company in September 2014. In her present role she is providing Imperial with advice and guidance on environmental impact assessments and remediation work at the Mount Polley Mine, and on new exploration technologies and research opportunities in BC and elsewhere.

Prior to joining Imperial, ‘Lyn was the President and CEO of Geoscience BC, a non-profit geoscience research organization. During her tenure, Geoscience BC was very successful in delivering on its mandate to attract and support investment in mineral exploration, mining, and oil & gas development in the Province. Prior to joining Geoscience BC, she was the Associate Director of the Pacific Division of the Geological Survey of Canada. She also spent several years working at Revenue Canada as a Science Policy Coordinator.

'Lyn’s research expertise is in mineral deposit geology and geochemistry. She has a B.Sc. from Queen’s University, an M.Sc. from Memorial University, and a Ph.D. from Carleton. She is registered as a Professional Geologist with the Association for Professional Engineers and Geoscientists of BC (APEGBC).

‘Lyn also sits on a number of volunteer Boards and Committees. She is a member of the Premier’s Women’s Economic Council for BC, a member of the Executive of the Board of Science World, an appointed Director on the board of the Association for Mineral Exploration BC, and a member of Council of APEGBC. She is also a Director of the Mineral Deposits Research Unit at University of British Columbia, and serves on committees of the Prospectors and Developers Association of Canada and the Society of Economic Geologists. She has also served on a number of NSERC grant review committees and is a former President of the Geological Association of Canada.

Mission

WIM/WiN Saskatchewan aims to provide opportunities for members for personal and professional development. WIM/WiN Saskatchewan aims to maintain a dialogue with the public to promote factual awareness about the contribution to people and society from minerals, mining, nuclear and radiation technologies. WIM/WiN Saskatchewan aims to contribute to knowledge and experience exchange among members and chapters of the parent organizations. WIM/WiN Saskatchewan promotes career interest in engineering, science, technology, the trades and other related professions, especially among women and young people.

Event Planning Committee Members

WIM/WiN Saskatchewan would like to thank the following people who donated their time to plan and coordinate this event:

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Nancy Komperdo
Sarah Kolla-Empey
Karen Chovan
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Tara Stratton

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WIM/WiN SK Co-Chair (Nuclear)
WIM/WiN SK Co-Chair (Mining)
Treasurer
Committee Member
Committee Member
Committee Member
Committee Member
Committee Member
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Event Coordinator:
Karen Turner

Turner Event Management

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