

Final Plenary Consultation
23rd MDEC Conference

Hilton Toronto Airport Hotel

October 3- 5, 2017

David Young
MDEC Conference, Co-Chair



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MDEC Mission Statement

Mining Diesel Emissions Council is committed to providing a global forum for the dissemination of the latest scientific and technologically advanced research to reduce and control diesel emissions in the mining workplace environment

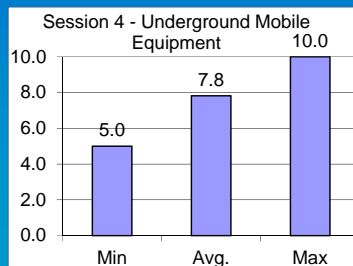
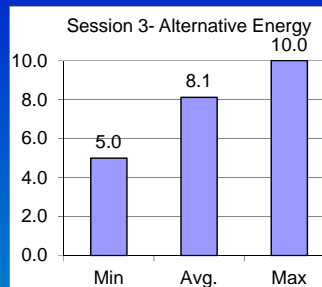
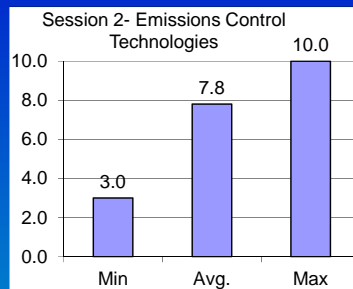
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Summary - MDEC Conference 2016

- October 4-6, Toronto Airport Hilton Hotel
- Number of delegates registered = 101
- October 5: Field trip (Field Trip - Kirkland Lake Gold)
- October 6: Workshop (WORKSHOP- Mine Ventilation – Diesel and Alternative equipment
- October 5-6: Technical Presentations
- Keynote Addresses (1. Technology and Innovation Driving Mining Forward, Mike MacPharlane, MDM Mining, 2. The Importance of Science Enterprise, Donna Kirkwood, Deputy Chief Scientist, Natural Resources Canada
- Roundtable Form (A – Current Status of Alternative Power Plants, and B – GHG Standards and Regulations
- Facilitator: Brent Rubeli (CanmetMINING))

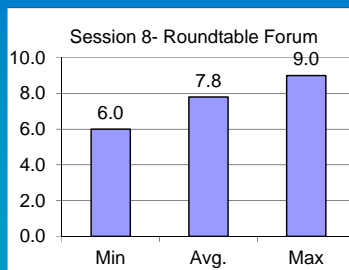
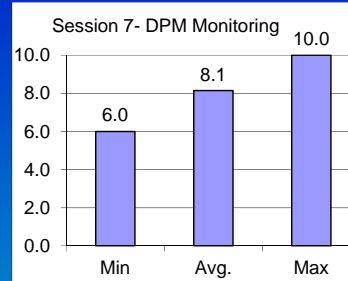
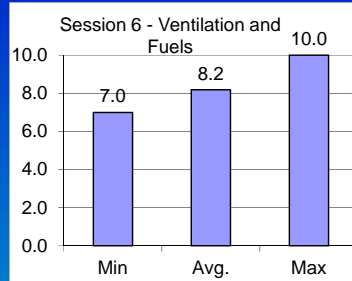
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How useful did you find the sessions ?



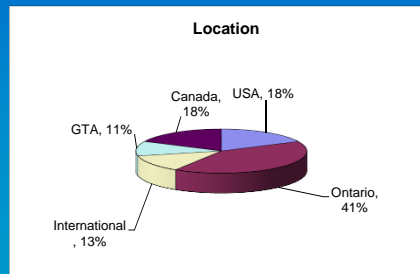
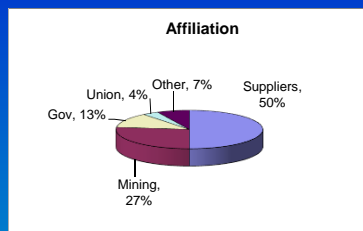
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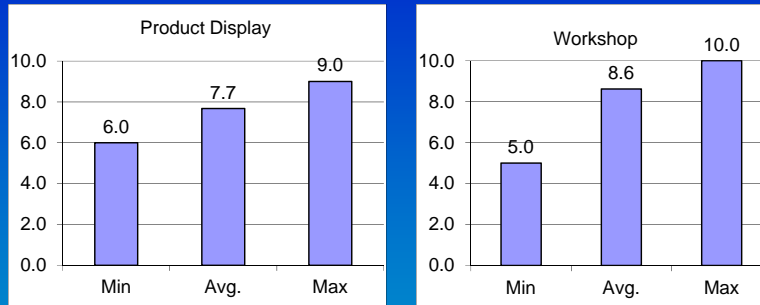
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Delegates Affiliation & Location



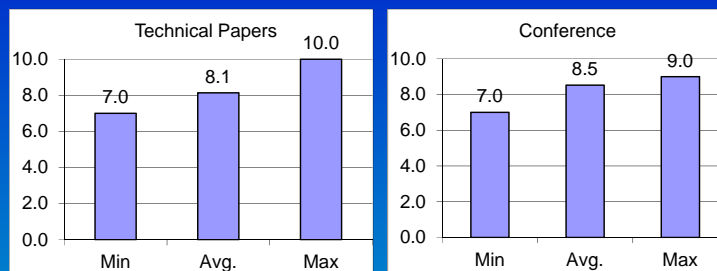
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Product display area and workshop



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Value of Technical Papers & Conference



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Please suggest the future fieldtrip ideas:

- Kirkland lake Gold (2)
- U/G mine with DPF
- Visit manufactures facilities
- R&D research Facilities

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Comments - MDEC 2016 Survey

TECHNICAL

- Prefer the company case studies with 'state of practice' overviews, Economic, health factors that lead to innovation?
- Equipment advances – how manufacturers respond to purchaser & regulator demands
- Very good overview of latest progress in the whole u/g mining field
- Consider expansion to other environment/ventilation issues
- Great conference! Excited to see more battery vehicle manufacturers at the next one
- Information provided is what I consider leading edge and is very valuable. I have learnt a lot from this conference
- Great to see new alternative energy being part of this conference. Would like to see more OEM presenting on what they have done and where they are going

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Comments - MDEC 2016 Survey

- Very much enjoyed the alternative energy and mobile equipment talks, and the keynote about innovation and technology
- Especially like the CANMET & NIOSH stuff – no commercials!
- This is a diesel emission conference. The electric drive/propulsion technologies should have their own conference or start to sponsor
- I am a little confused as to why MDEC continues to promote battery powered equipment. To my knowledge Artisian does not contribute financially to MDEC conference yet they capitalize on the conference to promote their product. If the conference is to become an alternative energy conference then perhaps there should be a “NEW” conference started for their alternative energy promotion.

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Comments - MDEC 2016 Survey

- Battery technology & power is a serious option but improvements in technology and cost is still needed.
- May be we could consider MSHA participation through video conferencing
- Really enjoyed the keynote speaker (Kirkwood), felt it integrated the different perspectives well (industry, research, government)
- Glen’s (Staskus) presentation from MOL was really good info, he must have amazing staff to assist in developing the diesel survey final report
- The MOL presentation posed many concern that the mining community needs to take a long look into their operation, I know we will

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Comments - MDEC 2016 Survey

MANAGEMENT

- Well organised and appreciate respecting schedule
- Great job, thank you
- It would be great to see more young people attend
- Have a longer morning session, slightly later lunch, and finish early, will give the last presenter more audience

HOTEL

- Good conference location, Excellent service (staff, food, breaks)
- Comfortable venue, good food
- Facility is very good

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Comments - MDEC 2016 Survey

WORKSHOP

- As someone with little mining experience, these sections and the workshop were very educational and informative
- I had a lot of learning especially in the workshop
- Mine ventilation workshop was very good.

EXHIBITS

- Product exhibit would be better if there were set times when reps were required to be there
- It would be useful to have a dedicated period focusses on the product exhibit area without compromising ability to network and attending technical sessions

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Certification Maintenance program (CMP)

- The Board of Canadian Registered Safety Professional (CRSP) will grant Certification Maintenance Program (CMP) points for attending MDEC conference (1.0 point), and MDEC workshop (0.5 point)
- The American Board of Industrial Hygiene (ABIH) have awarded CMP points for attending MDEC conference (2.5 point) and workshop (1.0 point)

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Plans for MDEC 2018

- Conference date - October 2 – 4, 2018
- At Hilton Toronto Airport Hotel
- More Information at www.mdec.ca
- Need your help and suggestions:
 - Technical presentations
 - Keynote speakers
 - Workshop
 - Field trip
 - Any other ideas

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Final Remarks

- Send your suggestions to improve MDEC
- Visit mdec website at www.mdec.ca
- Thank YOU - delegates, presenters, chairpersons, committee members, audio/video and hotel management – for a successful conference
- See you next year at MDEC 2018 Conference