Consulting Engineers of Alberta

41st Annual General Meeting & Speakers Series

Thursday May 16, 2019

7:30 am Registration, Breakfast and Networking

8:00 am Welcome

 Remarks from Derek Ciezki, CEA President Annual Year in Review

Annual General Meeting

9:30 am Coffee Break 10:00 am Speaker Series

> Lisa White, PhD, P.Eng, Industrial Professor, Engineeing Safety and Risk Management, University of Alberta

> Sheldon Hudson, MBA, P.Eng., Vice President & Director, Al-Terra Engineering Ltd.

 Jonathan Schaeffer, PhD, Professor, Department of Computing Science, University of Alberta

12:15 pm Luncheon



Speaker Series:

• Diversity and Inclusion: What are the implications for Consulting Engineering?



Lisa White, PhD., P.Eng.

Dr. Lisa White is an Industrial Professor at the School of Engineering Safety and Risk Management in the Faculty of Engineering at the University of Alberta. She received her Ph.D. in the area of Strategic Environmental Assessment for Sustainable Resource Development and Planning from the School of Environment and Sustainability at the University of Saskatchewan in 2012 and was also awarded an Engineering MSc in the assessment of surface and groundwater

contamination potential from point source pollutants in 2006. She has over 20 years of professional and academic experience in Strategic Environmental Assessment, Environmental Risk Assessment, and Environmental Impact Assessment. Dr. White is also the Industrial Co-Chair of WISEST (Women in Scholarship, Engineering, Science and Technology). WISEST empowers and engages young women in the sciences, engineering, and technology through hands-on experiences, mentorship, outreach, and education.

Qualifications Based Selection: The Merits of QBS and Why it Matters



Sheldon Hudson, MBA, P.Eng.

Sheldon Hudson is the vice president and director of Al-Terra Engineering Ltd., a local firm providing transportation and land development civil engineering consulting services to the public and private sectors since 1976. Sheldon joined Al-Terra in 1996 after completing his undergraduate program at the University of Alberta. Sheldon recently completed his MBA at the UofA (2016). Sheldon is an active participant in Consulting Engineers of Alberta (CEA), a non-profit

association representing the business interests of consulting engineers in Alberta. He was a board director for the organization from 2011-2014, serving as the president for the 2012-2013 term. In 2016, Sheldon was appointed board director to the Association of Consulting Engineering Companies – Canada (ACEC), as the Alberta representative. In 2017, he was appointed board director to Edmonton Global, the new economic development entity with the mission to be the catalyst for Global Investment & Trade in the Edmonton Metropolitan Region.

• The Al Opportunity



Jonathan Schaeffer, PhD, Professor

Jonathan Schaeffer is a professor in the Department of Computing Science, and the former Dean of Science. His research is in the area of artificial intelligence, and he is well known for using games to demonstrate his work. His checkers-playing program Chinook was the first computer to win a human world championship (1994), a feat recognized in the Guinness Book of World Records. He is co-founder of the University of Alberta not-for-profit spin-offs Amii

(amii.ca; Alberta Machine Intelligence Institute) and Onlea (onlea.org; creating engaging online learning experiences).

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