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June 20, 2023

Welcome and Land Acknowledgment

- [Dr. Soheil Asgarpour, Ph.D., P.Eng, FCIM, FCSSE, FCAE](#), President of CAE and President and CEO at PTAC
- [Dr. Robert Crawhall, Ph.D., P.Eng, PMP, ICD.D, FCAE](#), Executive Director at the Canadian Academy of Engineering

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Keynote Speakers and Dignitaries

- [Dr. Mina Hoorfar, BAsC, MASc, Ph.D., P.Eng, FCAE](#), Dean of Engineering and Computer Science, and Professor, Mechanical Engineering at the University of Victoria
- [Dr. Senator Rosa Galvez, Ph.D., FCAE](#), Senator, Senate of Canada
- [Dr. Alan Winter, Ph.D., FCAE](#), President at Winteck Consulting Inc. and Adjunct Professor at the University of Victoria, Former BC Innovation Commissioner at the BC Provincial Government
- [The Honourable Bowinn Ma](#), British Columbia's Minister of Emergency Management and Climate Readiness

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Panel Discussion on Resilient Building

- [Mr. Andrew Pape-Salmon, P.Eng, MRM, FCAE](#), Adjunct Professor, Department of Civil Engineering at the University of Victoria and Executive Director at BC Ministry of Emergency Management and Climate Readiness
- [Ms. Christy Love, P.Eng](#), CPHC – Principal, Senior Project Engineer at RDH Building Science Inc.

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<p>CAE Programs – Update</p> <ul style="list-style-type: none"> • Dr. Robert Crawhall, Ph.D., P.Eng, PMP, ICD.D, FCAE, Executive Director at the Canadian Academy of Engineering • Dr. Soheil Asgarpour, Ph.D., P.Eng, FCIM, FCSSE, FCAE, President of CAE and President and CEO at PTAC • Dr. Oskar Sigvaldason, Ph.D., P.Eng, FCAE, Chair of the CAE Future of Engineering Committee 	<p>Click here to view the presentation recording.</p>
<p>Panel on Fusion and Fission Energy</p> <ul style="list-style-type: none"> • Dr. Axel Meisen, C.M., Ph.D., P.Eng, EurIng, FCAE, FCIC, President at Fusion Energy Council of Canada and Professor Emeritus at the University of British Columbia • Dr. Michel Laberge, Ph.D., Founder and Chief Scientist at General Fusion Inc. • Dr. Bibake Uppal, Ph.D., Business Development Manager, Kyoto Fusionering Ltd. • Dr. Igor Pioro, Ph.D., P.Eng, FASME, CSME, EIC, FCAE, Professor, Faculty of Engineering and Applied Science at OntarioTech 	<p>Click here to view the presentation recording.</p>
<p>Panel Discussion on Equity, Diversity, and Inclusion in Engineering</p> <ul style="list-style-type: none"> • Dr. Elizabeth Croft, Ph.D., P.Eng, FEC, FSAME, FTSE, FCAE, Vice President, Academic and Provost at the University of Victoria • Ms. Jessica Vandenberghe, P.Eng, MSc, FEC, FGC(Hon), Assistant Dean, Community and Culture the University of Victoria • Ms. Karen Savage, P.Eng, FEC, FCAE, President at Horizon Engineering Inc. • Dr. Laleh Behjat, Ph.D., P.Eng, FCAE, NSERC Chair for Women in Science and Engineering (Prairie Region) • Dr. Kevin Hall, BSc., MSc, Ph.D., FRSN, MAICD, FCAE, President and Vice-Chancellor at the University of Victoria 	<p>Click here to view the presentation recording.</p>
<p>Panel Discussion on Clean Energy Pathways</p> <ul style="list-style-type: none"> • Dr. David P. Wilkinson, Ph.D., P.Eng, C.M., FRSC, FCIC, FEIC, FCAE, Professor and Canada Research Chair, Department of Chemical and Biological Engineering at the University of British Columbia • Dr. Rosa Galvez, Ph.D., FCAE, Senator at the Senate of Canada • Dr. Brad Buckham, Ph.D., P.Eng, Professor, Department of Mechanical Engineering at the University of Victoria • Mr. Mark Warren, BAsC, MBA, Director, Business Innovation at FortisBC 	<p>Click here to view the presentation recording – Part 1.</p> <p>Click here to view the presentation recording – Part 2.</p>

<p>Panel Discussion on Future Networks for Ubiquitous Intelligence</p> <ul style="list-style-type: none"> • Dr. Robert Crawhall, Ph.D., P.Eng, PMP, ICD.D, FCAE, Executive Director at the Canadian Academy of Engineering • Dr. Alberto Leon-Garcia, Ph.D., FCAE, Professor, Department of Electrical and Computer Engineering at the University of Toronto • Dr. Lin Cai, P.Eng, FEIC, FIEEE, RSC College Member, NSERC Steacie Fellow, FCAE, Professor, Department of Electrical and Computer Engineering at the University of Victoria • Dr. Song Guo, Ph.D., FIEEE, FCAE, Changjiang Chair Professor, Department of Computing at the Hong Kong Polytechnic University 	<p>Click here to view the presentation recording.</p>
<p>Panel Discussion on Electric Grids</p> <ul style="list-style-type: none"> • Mr. Guy van Uytven, MBA, M.Eng, FCAE, Power Systems Consultant for the African Development Bank, Nairobi Kenya • Mr. Ken Putt, P.Eng, FCAE, FCSSE, FEC, FEIC, FGC, Independent Director at PTAC 	<p>Click here to view the presentation recording.</p>
<p>Panel Discussion on Infrastructure Project Management</p> <ul style="list-style-type: none"> • Mr. Colin Smith, M.S., MBA, FEC, P.Eng, FCAE • Dr. Yves Beauchamp, C.M., C.Q., Ph.D., P.Eng, FCAE, Vice Principal Administration and Finances at McGill University • Mr. Jesse Unke, P.Eng., PE, PMP, ENV SP, CCIP, Vice President, Canada at COWI • Dr. Thomas Froese, Ph.D., Honorary Affiliate Professor, Department of Civil Engineering at the University of Victoria 	<p>Click here to view the presentation recording.</p>
<p>Panel Discussion on Engineering Capacity for the Energy Transition</p> <ul style="list-style-type: none"> • Dr. Robert Crawhall, Ph.D., P.Eng, PMP, ICD.D, FCAE, Executive Director at the Canadian Academy of Engineering • Dr. Kevin Hall, BSc, MSc, Ph.D., FRSN, MAICD, FCAE, President and Vice Chancellor at the University of Victoria • Ms. Heather Kennedy P.Eng, FCAE, Corporate Director/Former Energy Executive 	<p>Click here to view the presentation recording.</p>
<p>Panel Discussion on Forestry</p> <ul style="list-style-type: none"> • Dr. Ron Crotogino, Ph.D., FCAE, Retired • Mr. Bill Adams, BAsC, Meng, MBA, FCAE, Vice President, Sustainability & Innovation at Mercer International • Dr. Ian de la Roche, Ph.D., Adjunct Professor at the University of British Columbia and Owner at Delaroché Consultancy • Dr. Tom Browne, Ph.D., FCAE, Principal at Tom Browne and Associates • Dr. Richard Berry, Ph.D., FCAE, Chief Technology Officer (retired) at CelluForce 	