

# Summary of the September Board Meeting and Special Meeting of Members

Engineers Canada

September 26, 2016 to September 28, 2016



# Special Meeting of Members



# Special Meeting of Members

- A special meeting of members was held, and David T Lynch, nominated by APEGA, was approved as an Engineer Canada director.

# Open Forum



# Part 1: Strategic Plan

- The purpose and approach to the strategic planning process was presented
- Discussed the outcomes of the June 2016 Board workshop. Through a structured process, the Board reviewed over 700 data points, grouped them into themes, refined those themes, then selected the top 6
- Additional key considerations were also identified
- This formed the basis to the first draft of the strategic plan
- The Board reviewed this draft, and a second draft has now been released for consideration by the Members
- Between now and December 19, 2016, Board members will be consulting with their councils in order to produce a third draft which will be presented at the February 2017 Open Forum
- Engineers Canada planning documents can be found at <https://engineerscanada.ca/about/our-plans>

***Presented by***  
Chris Roney  
President  
Engineers Canada



[Download the presentation](#)

# Part 2: Engineering, Infrastructure and our Changing Climate

- A presentation of Engineers Canada's current activities toward adapting to climate change and promoting resilient infrastructure
- Background on the PIEVC protocol, as well new initiatives such as the Infrastructure Resilience Professional certification
- Included comments from a panel consisting of Michael Wrinch, President of APEGBC who presented on behalf of Anne English, and Digvir Jayas, Engineers Canada's Past-President
- Audience was asked to consider two questions: how can regulators help Engineers Canada reach its target audience with its PEIVC and IRP programs, and how can Engineers Canada support regulators in promoting to their membership?

***Presented by***  
David Lapp  
Practice Lead,  
Globalization and  
Sustainable Development  
Engineers Canada



[Download the presentation](#)

# Part 3: Organizational Quality Management

- Engineers Canada and APEGBC are in discussions about how the Organizational Quality Management (OQM) program of APEGBC could be expanded nationally
- A training session with Engineers Canada, APEGBC, 3 regulators, and several engineering firms across Canada showed promise that a national program could be successful
- Engineers Canada and APEGBC are seeking input from regulators, and sense of their interest in getting involved

***Presented by***  
Colin Brown  
Vice-President,  
Operations and Projects  
Engineers Canada

Michael Wrinch  
President  
APEGBC



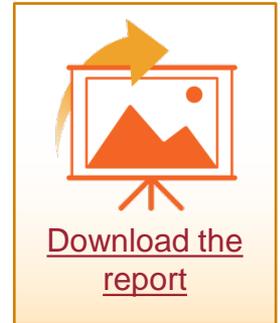
[Download the presentation](#)

# Board Meeting



# Report from the President

- President Chris Roney updated the Board on his attendance at regulators' annual meetings, as well as a number of stakeholder linkages
- Reflected on his visits to U.S. organizations and the active threat of de-regulation of engineering taking place within some states, as well as how the fragmentation of the sector makes it difficult to reinforce the interests of the profession
- Attended the following events with learnings identified in the report
  - PEGNL AGM
  - Engineers Canada Board Workshop
  - NSPE AGM
  - Engineers Nova Scotia Council Retreat
  - NCEES AGM
  - UPEI School of Sustainable Design Engineering
  - Engineers Nova Scotia AGM



# Report from the CEO

- CEO Kim Allen updated the Board on key activities, including:
  - Launch of the Infrastructure Resilience Professional certification
  - Launch of the [Engineers Canada Mobility Register](#)
  - Launch of an online [guidelines catalogue](#) and an online [case law catalogue](#)
  - Responded to federal government summer consultations with several submissions
    - Minister of Environment formally recognized Engineers Canada's submission on Twitter
  - 30 by 30 numbers updated; national average remains at 17 per cent
  - Engineers Canada's journey to excellence continues
  - New web-based publishing approach



[Download the presentation](#)

# Big Picture Thinking: The Future of Self-Regulation

- Discussion of societal leadership.
- Points discussed include:
  - Engineers are not always recognized for how public interest mandates intersects with societal leadership
  - How can the profession shift from reactive engagement with government (inquiries and commissions) to more active advisors of policy?
  - Importance of contributing within the scope of unique skills and knowledge
  - How Engineers Canada can position engineers as the leaders where provincial regulators face barriers; do not wait to be asked for involvement, proactively offer solutions to society's problems

# Accreditation Board Report

- Wayne MacQuarrie, Chair of the Accreditation Board, presented the AB update.
- Provided a description of AB and detailed the work of the AB since the last reporting period.

# NCDEAS Report

- Greg Naterer, chair of National Council of Deans of Engineering and Applied Sciences presented the update from the NCDEAS. Key points included summary of current activities and projects, feedback from the Accreditation Forum, and recommendations for next steps in accreditation.

# Accreditation Forum

- Wayne MacQuarrie reported on the Accreditation Forum held in August in Toronto. He reported that attendance and engagement was strong.
- Two documents released from the Forum:
  - [Consultant's Report](#)
  - [Book of Proceedings](#)

# Proposed Changes to Accreditation Criteria

- The Board passed two motions related to Accreditation, as outlined in the [Report to the Board on Proposed Criteria Changes](#):
- Motion 1: approved proposed “housekeeping” revisions
- Motion 2: approved that a program must have a minimum of 1,950 accreditation units (AU) that are at a university level, with a minimum 1545 AU in core subjects and a minimum of 405 AU in complementary subjects.

# Presidents Group

- Michael Wrinch presented an update to the Board from the Presidents Group. Points discussed included:
  - Consistency and mobility
    - There is a common interest in common application forms and that consideration should be made to commonality and normalization of applications across the country
  - Advanced financial visibility
    - Discussion of how Engineers Canada projects are proposed and when the Presidents Group can be made aware of cost
  - Onboarding of presidents at Engineers Canada meetings
    - With 33 per cent turnover at each meeting additional support and consideration for sharing onboarding materials and manuals is requested
  - Engineers Nova Scotia President Chris Zink will take on role as chair of the Presidents Group

# CEO Group Report

- Ann English presented an update to the Board. Points of discussion during CEO Group meeting included:
  - Review of the CEO Group Terms of Reference
  - Review Terms of Reference of national officials groups:
    - Admissions officials
    - Discipline and enforcement officials
    - Professional practice officials
    - Environment officials (duties assigned to practice officials)
  - Legal matters affecting the profession
  - Competency-based assessment project



# Matters Impacting the Profession

- Kathy Baig presented on OIQ's status as under trusteeship
- Decision was made by the Minister of Justice to accelerate the process stemming from the Charbonneau Commission
- Trustees are mandated to collaborate with OIQ leadership by observing, reviewing decisions, and providing advice
- No timeline on when trusteeship would end, but picture will likely emerge when OIQ's strategic plan is complete

# Engineers Canada's 30 by 30 Champion

- The Board passed a motion appointing Sarah Devereaux as the Board's 30 by 30 champion

# CFES Update

- Lucas Brewster, Vice-President of Finance and Administration, presented an update to the Board:
  - Provided a background of CFES
  - Discussed participation with the EIT committee and Accreditation Board
  - Announced the creation of two working groups of CFES: bilingualism and accreditation
  - Officially adopted the 30 by 30 position
  - Working to establish self-sufficient engineering competition with international partners

# Qualifications Board Update

- Dennis Peters, QB Chair, reported on the work of its committees. Since the last Board meeting, the QB has:
- Held a face-to-face meeting and workshop
- Completed 2 guidelines
- Modernized its website presence
- Adopted a new guideline and model guide review process
- Approved a new communications strategy



# Thank you

For more information:

[info@engineerscanada.ca](mailto:info@engineerscanada.ca) | 613.232.2474  
[engineerscanada.ca](http://engineerscanada.ca)

