



DRAFT MINUTES

ANNUAL GENERAL MEETING

21 June 2019, 12:30 – 13:10

Hilton Hotel, Québec City

FELLOWS IN ATTENDANCE

Andreas Athienitis, FCAE

Majid Bahrami, FCAE

André Bazergui, FCAE

Yves Beauchamp, FCAE

Annette Bergeron, FCAE

Bruce Burlton, FCAE

Ron Crotogino, FCAE

Sophie D'Amours, FCAE

Tony Dawe, FCAE

Kevin J. Deluzio, FCAE

George Demopoulos, FCAE

Nader Engheta, FCAE

Clermont Gignac, FCAE

Peter Huck, FCAE

Eddy Isaacs, FCAE

Pierre G. Lafleur, FCAE

Ray Lapierre, FCAE

Leo Lau, FCAE

Thomas Lee, FCAE

Pierre Léger, FCAE

Jiangchuan Liu, FCAE

Pierre Lortie, FCAE

David Manz, FCAE

Sylvain Martel, FCAE

Peter Mascher, FCAE

Jim Nicell, FCAE

Angela Pappin, FCAE

Jean Guy Paquet, FCAE

Mihriban Pekgulyuz, FCAE

Nicholas Peppas, FCAE

Nicole A. Poirier, FCAE

James Politeski, FCAE

Milos Popovic, FCAE

Douglas Ruth, FCAE

Howard L. Shearer, FCAE

Sarah Shortreed, FCAE

Liang Song, FCAE

Gina Succi, FCAE

Pearl Sullivan, FCAE

Dong Sun, FCAE

Lihui Wang, FCAE

Jonathan Wu, FCAE

Jun Yang, FCAE

Hongbo Zeng, FCAE

1. OPENING REMARKS

Executive Director R. Crawhall welcomed everyone. He introduced President E. Isaacs, who would be chairing the meeting.

President E. Isaacs opened the meeting at 12:30 by welcoming all Fellows, including new Fellows, to the 33rd Annual General Meeting of the Canadian Academy of Engineering. He introduced the head table participants: Robert Crawhall (Executive Director), Yves Beauchamp (Board member and President-Elect), Bruce Burlton (Board member and Treasurer) and Doug Ruth (Board member and Past-President).

2. RECOGNITION OF DECEASED FELLOWS

President E. Isaacs asked the assembly to stand for a few moments while he recognized Fellows who we are aware have passed away since our last AGM:

- Dr. David Coll
- Dr. Morne (Duke) M. Du Plessis
- Dr. Fernand Ellyin
- Dr. Bruce Francis
- Dr. Lorne Gold
- Dr. Prabha S. Kundur
- Prof. Argyrios Margaritis
- Mr. Gordon McRostie
- Dr. Daniel Meneley
- Prof. Md. Azizur Rahman
- Dr. Peter L. Silveston
- Prof. James W. Smith
- Dr. John E. Udd
- Dr. J. Philip Vaughan

3. QUORUM DETERMINATION

President E. Isaacs noted that our By-Laws require a minimum of 20 Fellows or 20% of the active fellowship (whichever is less) to constitute a quorum. He observed that there were clearly more than 20 Active Fellows present, and hence declared a quorum. He reminded attendees that, while Emeritus and Honorary Fellows are welcome to participate fully in the discussion and to address the meeting, they are **NOT** eligible to cast a formal vote, or to propose or second motions. He requested participants to identify themselves, when making motions or addressing the meeting, to ensure that we have an accurate record of the meeting.

4. APPROVAL OF AGENDA

President E. Isaacs invited any additions or modifications to the agenda distributed. There being none:

**It was moved by Sophie D'Amours, seconded by Peter Mascher, that the Agenda be approved.
CARRIED**

5. APPROVAL OF MINUTES – AGM 2018

The President invited identification of any errors or omissions by those in attendance.

**It was moved by Jesse Zhu, seconded by Jim Nicell, that the minutes for the 2018 AGM be approved.
CARRIED.**

6. REPORT OF PRESIDENT – 2018/2019

E. Isaacs extended a warm welcome to Robert Crawhall, Executive Director, who came on board two weeks ago following Kevin Goheen's resignation. K. Goheen was not able to attend this AGM due to a conflict in schedule with his new position but he's informed us that he will do his best to be in Halifax next year.

The President proceeded to provide an overview of his report on the Academy's activities over the past year. He was happy to report that 49 Canadian Fellows, 5 International Fellows and 1 Honorary Fellow all of which were meritorious. He was pleased to see that 45% of the new Fellows represents Industry and that 22% are women.

E. Isaacs took the opportunity to recognize and thank volunteers who sit on various committees. He proceeded to also thank Yves Beauchamp, Chair of the Montreal Section, and Soheil Asgarpour, Chair of the Western Section, for their continued leadership. The Montreal section held a very successful Symposium on Resilient Infrastructure in March which brought more than 24 leaders from the professional community, academia, and interdisciplinary sectors to work on a *Roadmap to Resilient, Ultra Low Energy Built Environment with Deep Integration of Renewables in 2050*.

The President also wished to celebrate the achievements of our Fellows in the past year with 67 recipients, being recognized and inducted in the Order of Canada and other prestigious awards.

7. FINANCIAL

Audit Report 2018

The Secretary/Treasurer, B. Burlton presented the auditor's 2018 financial statement.

Treasurer's Report / Budget 2019

B. Burlton presented a detailed analysis of 2018 and the Board-approved budget for 2019. It was reported that the 2019 budget, which was before the Fellows, was redone in March as it was notified that the Canadian Council of Academies had to reduce their contribution by about 15% for 2019.

Appointment of Auditors 2019

The Finance and Audit Committee has recommended the firm of Nephin Winter Bingley Chartered Professional Accountants to the Board, to act as auditors to the CAE. The recommendation of the Board is that we appoint them for the year 2019.

Change to Lifetime Fellowship Fees

B. Burlton reported that the Lifetime fellowship introduced in previous years will go from 10 times the annual fee to 14 times the annual fellowship fee. The review of Lifetime Fees was triggered by a second year of record high number of Fellows opting for Lifetime Fellowship Fees. Fees currently make up over 80% of our budget. There were 60 Fellows who chose to go with Lifetime Fellowship in 2018, and if this pattern continues, we could face potential cause for financial downfall in future years. A financial analysis demonstrated that the Lifetime Fee should be around 14 times the annual rate. This also corresponds to the Lifetime rate at our sister Academy, the Royal Society of Canada. The 14 times the annual fee applies to all New / International / current Fellows. Emeritus Fellows will remain at 10 times the annual fee.

It was moved by Bruce Burlton, seconded by Peter Mascher, that Nephin Winter Bingley Charter Professional Accountants be appointed as CAE auditors for 2019.

CARRIED.

8. ELECTION OF DIRECTORS AND OFFICERS – 2018/2019

President E. Isaacs noted that the Nominating Committee had provided a recommended slate of proposals for 2019/2020, and that these had been endorsed by the Board of Directors.

Relative to Officers and Directors-at-Large, the following names had been proposed:

For Officers:

President:	Eddy Isaacs
President-Elect:	Yves Beauchamp
Secretary-Treasurer:	Bruce Burlton
Past President:	Douglas Ruth

For Directors-at-Large:

Continuing:	Jeannette Montufar
Continuing:	Nicole Poirier
Continuing:	William Rosehart
Continuing:	Kimberly Keating
Continuing:	Tony Dawe
New:	Heather Kennedy
New:	Marc Rosen

There being no alternative nominations from the floor, **it was moved by Jesse Zhu, seconded by Eddy Isaacs that the slate of officers and directors be approved.**

CARRIED.

Relative to membership of the Fellowship Committee the following proposal had been received:

For Fellowship Committee:

Chair (New):	Ron Crotogino
	President
	President-Elect

Members-at-Large:

Continuing:	Ray Gosine
Continuing:	Soheil Asgarpour
Continuing:	Samantha Espley
New:	Lynne Cowe-Falls

There being no alternative nominations from the floor, **it was moved by D. Ruth, seconded by Eddy Isaacs, that this slate of members for the Fellowship Committee be approved. CARRIED.**

It was noted for information purposes only that the following people have been appointed to the Council of Canadian Academies Board of Governors.

Continuing: Douglas Ruth

Continuing: Eddy Isaacs

It was noted for information purposes only that the following person has been appointed to the International Council of Academies of Engineering and Technological Sciences (CAETS) Board of Directors.

New: Peter Mascher

9. ANNUAL GENERAL MEETING ARRANGEMENTS – 2020

Y. Beauchamp, President Elect, announced Halifax, Nova Scotia as the location of the next Annual Meeting in June 2020. Joshua Leon has agreed to chair the local group who will pull together the technical symposium. The Board will announce the theme and date at a later time.

10. OTHER BUSINESS

E. Isaacs thanked the following individuals for their contributions to the Academy:

Retiring Board of Directors:

Peter Frise

Peter Mascher

Retiring Fellowship Committee Member:

Andy Hrymak

Peter Mascher was presented with a book written about the 60th anniversary of J.D. Mollard and Associates, an important engineering consulting company based in Regina. The late Jack Mollard was a Fellow of CAE. The other retiring volunteers will be presented with theirs at a later date.

ADJOURNMENT

E. Isaacs thanked the Fellows for attending the AGM and declared a consensus for adjournment at 13:10.

INDUCTION OF NEW FELLOWS 2019

(Added for the record)

The induction of New Fellows took place before dinner at the Hilton Québec Hotel. This year, 36 of the 54 newly-elected Fellows were able to be present at the Ceremony. B Burlton and Y. Beauchamp read the citations as each inductee came forward and received their framed certificate from E. Isaacs and had a photograph taken, and then signed the Fellow's register and received a CAE pin. Those present were:

- | | |
|-------------------------|---------------------------------------|
| 1. Majid Bahrami | 19. Laurier Schramm |
| 2. Pascale Champagne | 20. Howard L. Shearer |
| 3. Daniel Chen | 21. Weiming Shen |
| 4. Gina Parvaneh Cody | 22. Sarah Shortreed |
| 5. Katherine Crewe | 23. Liang Song |
| 6. Kevin J. Deluzio | 24. Gina Succi |
| 7. Stephen Elop | 25. Pearl Sullivan |
| 8. Peter Huck | 26. Dong Sun |
| 9. Leo Lau | 27. Robert Tong |
| 10. Thomas Lee | 28. Lihui Wang |
| 11. Pierre Léger | 29. Carole Wilson |
| 12. Ping Liang | 30. Jonathan Wu |
| 13. Jiangchuan Liu | 31. Chunbao Xu |
| 14. Chandra Madramootoo | 32. Halim Yanikomeroglu |
| 15. David Manz | 33. Hongbo Zeng |
| 16. Jay Nagendran | 34. Victor M. Castano (International) |
| 17. James Politeski | 35. Nader Engheta (International) |
| 18. Milos Popovic | 36. Nicholas Peppas (International) |

18 other Fellows have been formally accepted for the year 2019 and will receive their lapel pin and certificates at a future annual meeting. They are:

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|----------------------|--------------------|
| 37. Marco Amabili | 45. Ekram Hossain |
| 38. Kathy Baig | 46. Stephen Howe |
| 39. Clive Brereton | 47. Jeffrey Karp |
| 40. Ying-Hei Chui | 48. Shanna Knights |
| 41. Li Deng | 49. Geordie Rose |
| 42. Clayton Deutsch | 50. Sadie Sellars |
| 43. Farid Golnaraghi | 51. David Sinton |
| 44. Randy Herrmann | 52. Frank Wheeler |

New International Fellows

- 53. Meyya Meyyappan (International Fellow)
- 54. Zhong Lin Wang (International Fellow)