

Corporate Secretary Report

Director Nomination and Election

May 4, 2021

PURPOSE

1. To seek GHRC committee input on changing the total number of seats available for election for class three members.
2. To receive and review nominations from eligible candidates for election to the board, including confirming the acceptability of a candidate being nominated under two classes of members (voting-class three; and non-voting-honorary).
3. To consider and recommend the appointment of board officers and the slate of nominees for a member at large position on the executive committee.

BACKGROUND/CONTEXT

1. Total Number of Seats Available in Class Three

Upon closer examination of the allocation of board seats among classes (see table below), there appears to be an anomaly in the number of seats allocated to class three members. Management is seeking input from the committee on whether an adjustment to the total number of board seats allocated to class three is needed (i.e., change **to 5** from 4) to be consistent with total number of seats allocated to classes four and five.

Member Class	Total Number of Board Seats	Total # of Members	2021 Dues Paid
One	8	8	1,449,420.00
Two	7	28	\$353,808.11
Three	4	15	\$401,835.00
Four	5	10	\$52,080.00
Five	5	20	\$99,408.75
Six	2	6	77,227.50
Honorary	Four	4	N/A
Total	25		

2. Slate of Proposed Directors Seeking Election:

On April 8, 2021, the CNA launched its call for nominations for eligible and qualified candidates to stand for election. CNA members were invited to submit nominations by April 27, 2021 and advised that nominations would not be accepted from the floor at the virtual meeting. The CNA sent three additional reminder notices to all members prior to the deadline.



Also, the GHRC committee agreed to take proactive measures to identify and recruit women candidates for election to CNA board in June 2021. These measures included steps taken by the CNA board subcommittee of DAWN (Driving Advancement of Women in Nuclear) to increase representation of women on the board; and intentional efforts by the CNA CEO to contact the broader membership to identify a wider pool of diverse candidates from underrepresented groups.

At the close of nominations, the CNA received a total of **28** nominations. The slate of candidates standing for election to the board, including their biographies, is attached as **Appendix A**. The CNA has confirmed the membership class of each nominee and that the dues for 2021 have been paid (or are expected to have paid by the end of May).

Outlined below is a breakdown of the nominations received. Please note a correction to the 2021 seats available in class five (i.e., **to 3**, from 4).¹

Membership Class	2021 Seats Available	Nominations Received	# of Women
One	5	5	2
Two	5	7	1
Three	2	3	3
Four	4	4	-
Five	4 ³	4	-
Six	1	1	-
Honorary	4	4	*
Total	24	28	6

Nominees in classes 1, 4, 6 and 7 – where the number of candidates is equal to the number of seats available – will be elected by acclamation. Members in classes 2, 3 and 5 – where the organization received more nominees than director seats available – will cast an electronic vote at the annual meeting for the candidates within their class that they wish to elect.

Existing directors, B. Fox (Candu Energy Inc) and S. Krishan (Tetra Tech) are not standing for re-election. Both have nominated women candidates within their respective membership classes.

Acceptability of a Candidate Nominated Under Two Classes

GE Hitachi Nuclear Energy (GEH) was accepted as a new member of the Corporation (class three F) on Jan. 26, 2021. GEH has nominated L. McBride to stand for election under class

¹ A review of records confirm that N. Fonseca’s board seat expires in 2022 (not in 2021). As a result, only three seats are available for election under class five. N. Fonseca will be notified of this correction.

three. L. McBride currently serves on the board as an honorary, non-voting director. Management is seeking confirmation from the committee on the acceptability of a nominee standing for election under two classes of membership (i.e., voting and non-voting), with the following understanding:

- L. McBride, not Women in Nuclear, is an honorary member of the Corporation. The by-law provides that the board may grant honorary member status to **an individual** who, in its opinion, has performed outstanding work in furthering the importance of the nuclear industry in Canada or in furthering the aims of the Corporation.
- If L. McBride is elected at the AGM to occupy a class three position on the board, she then becomes disqualified to serve on the board as an honorary member. Reason: While a person may hold more than one office on the board (e.g., GHRC chair and RAAC chair), one individual cannot occupy two seats on the board.
- L. McBride’s seat on the board as an honorary member is not transferrable to another representative from WiN.
- L. McBride has confirmed that in the situation that she is not elected as a class three board member, she will stand for election as an honorary member. Accordingly, her name will appear on the slate of nominees in two places.

3. Board Officers and Executive Committee Membership

Three positions are available on the executive committee in 2021, including one (1) member at large (MAL) and two (2) officer positions (i.e., governance, human resources & compensation committee (GHRCC) chair and regulatory affairs advisory committee (RAAC) chair). The nominees for each position are set out below:

Officer– GHRC Committee Chair

- | | |
|------------------------------------|---------|
| 1. Alice Wong, Cameco Corporations | Class 1 |
|------------------------------------|---------|

Officer – RAAC Chair

- | | |
|----------------------------|---------|
| 1. Julie West, Kinectrics, | Class 3 |
|----------------------------|---------|

Executive Committee – Member at Large

- | | |
|---|---------|
| 1. Brett Plummer, NB Power | Class 1 |
| 2. Eddie Saab, Westinghouse Canada | Class 1 |
| 3. Julianne den Decker, Candu Energy Inc | Class 1 |
| 4. Katherine Moshonas Cole, X-Energy Canada | Class 3 |
| 5. Michael Chatlani, L3 MAPPS Inc. | Class 4 |
| 6. Bob Walker, Power Workers’ Union | Class 6 |

Nominees must first be elected to the board to hold a position on the executive committee. The positions are then appointed (if number of seats is equal to number of nominees) or elected (if number of candidates nominated is great than number of seats available) by the board following the annual meeting, on the recommendation of the GHRC committee.

MOTIONS

- A. That the GHRC committee accept the nominations from prospective candidates for election to the CNA Board of Directors and that such slate be included in the notice of the annual meeting of members.
- B. Verbal motion at the meeting on slate of officers and MAL seat on the executive committee.

APPENDICES

- **Appendix A:** 2021 Slate of Candidates Standing for Election to the CNA Board of Directors
- **Appendix B:** 2021 Slate of Executive Officers and Committee

2021 Slate of Candidates Standing for Election to the CNA Board of Directors

Set out below is the slate of prospective candidates seeking election to the CNA board of directors. The biographies of these nominees are included as **Appendix A**.

Class	Total # Seats	2021 # Seats	Director	Title	CNA Member
Class 1	8	5	Alice Wong	Senior Vice-President and Chief Corporate Officer	Cameco Corporations
			Brett Plummer	Vice President Nuclear & Chief Nuclear Officer	NB Power Corporation
			Eddie Saab	President	Westinghouse Electric Company
			Julianne den Decker	Senior Vice President-Project Delivery	Candu Energy Inc.
			Mike Marsh	President and Chief Executive Officer	SaskPower
Class 2	7	5	Pierre Tremblay	President and Chief Executive Officer	AECOM
			Rory O'Sullivan	President and CEO	Moltex Energy
			Simi Gujral	Director, Quality and Performance Improvements	Tetra Tech
			Spencer Fox	President	E.S. Fox
			Stephane Leduc	General Manager	CCNuclear Inc.
			Thomas Clochard	Executive Lead, Senior Vice President, Nuclear	Aecon Industrial
			Zahir Jiwa	President and Chief Executive Officer	Rotaflow Controls Inc.
Class 3	4	2	Julie West	VP, Nuclear Safety & Licensing	Kinectrics
			Katherine Moshonas Cole	President	X-Energy Canada

Class	Total # Seats	2021 # Seats	Director	Title	CNA Member
			Lisa McBride	Country Leader, Small Modular Reactors	GE Hitachi
Class 4	5	4	Bradley Michell	Program Manager	IMI Critical Engineering
			Howard Shearer	Chief Executive Canada	Hitachi Canada Limited
			Michael Chatlani	Vice President, Business Development – Power Systems and Simulation	L3 Harris
			Narinder Bains	General Manager	ATS Automation Tooling Systems Inc.
Class 5	5	3	Azeem Qureshi	Chief Executive Officer	Grasshopper Energy
			Doug Chambers	Vice President and Technical Knowledge and Innovation for Radiological Sciences	Arcadis Canada Inc.
			Gaëtan Thomas	Strategic Advisor	McCarthy Tétrault LLP
			Milton Caplan	President	MZ Consulting Inc.
Class 6	2	1	Bob Walker	Advisor to the President	Power Workers' Union
Honorary	Up to 4		Kamal Verma	President	Canadian Nuclear Society
			Lisa McBride	President	Women in Nuclear
			Matthew Mairinger	Canadian Operating Officer	North American Young Generation Nuclear
			Ross Galbraith	IBEW 37 Business Manager	Canadian Nuclear Workers Council

2021 Slate of Candidates Standing for Election to the CNA Executive Committee

Officer– GHRC Committee Chair

1. **Alice Wong**, Cameco Corporations, Class 1

Officer – RAAC Chair

1. **Julie West**, Kinectrics, Class 3

Executive Committee – Member at Large

1. **Brett Plummer**, NB Power, Class 1
2. **Eddie Saab**, Westinghouse Canada, Class 1
3. **Julianne den Decker**, Candu Energy Inc, Class 1
4. **Katherine Moshonas Cole**, X-Energy Canada, Class 3
5. **Michael Chatlani**, L3 MAPPS Inc., Class 4
6. **Bob Walker**, Power Workers' Union, Class 6

APPENDIX A – BOARD DIRECTOR NOMINEE BIOS

CLASS 1 MEMBERS

Alice Wong

Director since: 2014

Senior Vice-President and Chief Corporate Officer
Cameco Corporations
Saskatoon, SK

Alice serves as senior vice-president and chief corporate officer at Cameco, one of the largest global providers of the fuel needed to energize a clean-air world. She has held diverse and increasingly senior leadership roles at the company for more than 30 years. In her current role, she provides executive oversight for human resources, safety, health, environment, quality, regulatory relations, business technology services, supply chain management, internal audit and corporate ethics.

She has been integral in Cameco's position as a leading industrial employer of Indigenous peoples in Canada. She also provided leadership for ground-breaking collaboration agreements with Cameco's home communities in the north – focusing on workforce development, business development, environmental stewardship, community engagement and community investment.

She has guided Cameco's multiple Canadian operations through complex regulatory/licensing systems and upheld safety and environmental performance at the highest level, resulting in longer license terms for Cameco's operations.

Alice also serves on the boards of Hecla Mining Company, SaskEnergy, Mining Association of Canada and Saskatchewan Mining Association.

She holds a Master of Arts (Economics) and Bachelor of Commerce, from the University of Saskatchewan, as well as, a Corporate Directors Designation (ICD.D).

Brett Plummer

Director since: 2016

Vice President Nuclear & Chief Nuclear Officer
NB Power Corporation
Chance Harbour, NB

Brett Plummer was appointed Vice President Nuclear and Chief Nuclear Officer at NB Power's Point Lepreau Nuclear Generating Station (PLNGS) in November 2015. As a member of the Executive, he is accountable for leading the Point Lepreau Nuclear Generating Station's strategic direction, has taken the lead in pursuing Small Modular Reactors for New Brunswick and played an active role in developing the SMR Roadmap for Canada.

Brett's extensive background includes over 40 years' experience in nuclear power Operations, Senior Leadership and Project Management roles.

Brett is a Past Chair and active member of the Chief Nuclear Officers Forum (CNOF), a COG Voting Member, and is a member of the Institute of Nuclear Power Operations (INPO) Executive Advisory Group.

He holds a Bachelor of Science degree in Technical Business from New Hampshire College, as well as an Associate Science degree in Nuclear Engineering Technology from the University of New York. He attended the Naval Nuclear Power School and the Naval Electronics Technician School. Additionally, Brett has completed the INPO Senior Nuclear Plant Management Course.

Eddie Saab

Director since: 2013

President, Canada
Westinghouse Electric Company
Richmond Hill, ON

Eddie Saab was appointed president of Westinghouse Electric Canada on June 1, 2018. Mr. Saab will be focused on building the Westinghouse's commercial and operational footprint across Canada through a balanced approach of investments in technology and talent development, the formation of collaborative organizational partnerships, and ensuring that customers' needs are supported in a safe, transparent and timely manner.

With over 16 years of nuclear experience, Mr. Saab has been leading dedicated teams focused on the Canadian nuclear industry, supporting key producers, researchers, engineers and developers such as Bruce Power, Candu Energy, Canadian Nuclear Laboratories, Nordion, NB Power, and Ontario Power Generation. A dedicated advocate for the advancement of clean, safe and reliable nuclear power, he believes that nuclear will need to play a greater role in the battle against climate change.

Prior to joining Westinghouse, Mr. Saab was the vice president of Business Development & Innovation at NA Engineering Associates, Inc. There he led the firm's sales and marketing efforts with a targeted focus on the Canadian nuclear industry, and oversaw innovation throughout the organization and the expansion of its engineering capabilities portfolio. He also held leadership roles at Lakeside Process Controls, where he led the Nuclear, Commercial & Renewable Power business and served as the business unit manager for valves and power water systems.

Mr. Saab attended the University of Waterloo, completing his Bachelor of Applied Science in Mechanical Engineering/Management Science. He is a member of the Professional Engineers of Ontario (PEO) and Canadian Nuclear Society (CNS), and represents Westinghouse at the Organization of Canadian Nuclear Industries (OCNI). Mr. Saab is actively involved on the CNA Public Affairs Advisory Committee and the Nuclear Leadership Forum.

A native of Toronto, Eddie, his wife and their three children now reside in Richmond Hill, Ontario.

Julianne den Decker

Nominee 2021

Senior Vice President-Project Delivery
Candu Energy Inc.
Pickering, ON

As Senior Vice-President, Project Delivery, Julianne den Decker is responsible for all Canadian Nuclear Major EPC Projects and New Reactors. In this capacity, she is responsible for SNC-Lavalin's role in the Ontario refurbishment projects at Bruce Power and Ontario Power Generation as well as all new reactor design and delivery including new builds and SMR development support. She leads the Nuclear Sector's Center of Excellence for Major Project Delivery, and is functionally responsible for all of Nuclear Canada's project managers and project controls personnel.

Before joining SNC-Lavalin in 2019, Julianne was a Project Director at Aecon supporting the major Ontario Refurbishment Programs. From 2009-2016, Julianne worked for Chicago Bridge & Iron (CB&I) as the Engineering Manager responsible for the AP1000 BOP standard plant design for projects at VC Summer and Vogtle. Prior to that, Julianne spent nine years with Areva/Framatome performing Steam Generator replacements at 13 different nuclear facilities in the USA and working briefly on the EPR plant design.

Julianne is a licenced Professional Civil Engineer in North Carolina and has participated in the Aecon Next Generation Leaders Program, CB&I's Advanced Leadership Program and Shaw's Developing Leaders Program. She holds a Bachelor of Science in Civil Engineering from Princeton University. Julianne is also the Chair of SNC-Lavalin's Ontario chapter of the Equality, Diversity and Inclusion network. She has three young boys and spends a lot of time with them shooting pucks and losing basketball games.

Mike Marsh

Director since: 2015

President & Chief Executive Officer
SaskPower
Saskatoon, SK

Mike Marsh was appointed President & Chief Executive Officer in April 2015. He joined SaskPower in 1991, following 12 years in the construction industry in Alberta and Saskatchewan.

At SaskPower, Mr. Marsh has held several management positions in engineering, maintenance, business planning and corporate planning. He was appointed to the SaskPower Executive table as Vice-President of Transmission and Distribution in 2007. In 2012, he became Vice-President of Operations and Chief Operations Officer, responsible for all operational areas including Power Production, Transmission Services and Distribution Services.

Mr. Marsh attended the University of Saskatchewan, where he earned a Bachelor of Science in Mechanical Engineering. He later studied at Queen's School of Business and obtained a Master of Business Administration. He is a member of the Association of Professional Engineers and Geoscientists of Saskatchewan.

Mr. Marsh received the 2016 Electricity Industry Leader of the Year Award from Electricity Human Resources Canada. In January 2018, he was named the University of Saskatchewan College of Engineering's 42nd C.J. Mackenzie Distinguished Lecturer and was an inductee to the Alumni Wall of Distinction, College of Engineering.

Board and Volunteer Positions

- Chair, Canadian Electricity Association (CEA) Board of Directors
 - Member, Board of Directors, Canadian Nuclear Association
 - Member, Board of Directors, Shock Trauma Air Rescue Service (STARS)
 - Past Chair, CEA Transmission Council
 - Past member, CEA Distribution Council
 - Past member, CEA Occupational Health and Safety Task Group
 - Past President, Canadian Progress Club – Regina Centre Chapter
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CLASS 2 MEMBERS

Pierre Tremblay

Director since: 2017

President and Chief Executive Officer
AECOM
Whitby, ON

A thought-leader, community-oriented citizen and inducted fellow of the Canadian Academy of Engineering, Pierre Tremblay is the former chief nuclear operating officer for Ontario Power Generation (OPG), Ontario's largest power utility. He was also past president of OPG's wholly-owned subsidiary, Canadian Nuclear Partners.

Rory O'Sullivan

Director since: 2020

President and CEO
Moltex Energy
Rothesay, NB

Rory O'Sullivan is the Chief Executive Officer, North America at Moltex. He joined the company as Chief Operating Officer in the UK, before moving to Canada to set up the North American business. Rory began his career as an award-winning project manager at the Bouygues group, running £50m+ projects. With a passion for delivering clean, low-cost energy to the world, he co-founded Energy Process Developments Ltd to pursue advanced nuclear and led a government-funded feasibility study on the development of a prototype molten salt reactor. Rory sat on the IAEA MSR advisory committee and was a Forbes 30 Under 30 Standout. He obtained a 1st class honours in Mechanical and Manufacturing Engineering from Trinity College Dublin and a degree in Mechanical Design Engineering from INSA Lyon in France.

Simi Gujral

Nominee 2021

Director, Quality and Performance Improvements
Tetra Tech - Power
Pickering, ON

Simi Gujral is the Director of Quality & Performance Improvements within the Power Division of Tetra Tech Canada. Tetra Tech is a global consulting, engineering, and construction management firm with 2020 annual revenues of \$3 Billion USD, staff of 20,000 (4,000 in Canada) located in 350 offices in over 100 countries.

Simi has over 18 years of experience working in engineering, project management, business development, quality & training roles within the energy industry. Simi is currently responsible for strategic initiatives for business performance across Tetra Tech's power generation business.

She has extensive experience in development and implementation of Nuclear Quality Management Systems, training programs and improvement & work optimization strategies.

Prior to this role, Simi led projects where she gained extensive experience in design and installation of modifications at nuclear power plants and facilities. She has managed implementation of complex modifications in critical path schedules associated with on-line and outage work programs.

Her formal education includes a degree in Chemical Engineering in Applied Science from the University of Toronto, along with a number of continuing education programs involving Leadership, Business Design Fundamentals, & use of AI Technologies for business design. Simi is a licensed professional engineer with the province of Ontario.

Spencer Fox

Director since: 2009

President
E.S. Fox
Niagara Falls, ON

Spencer Fox is the President of E.S. Fox Ltd based in Niagara Falls, Ontario. Established 1934, E.S. Fox Ltd. is an Industrial Mechanical Electrical Contractor and Fabricator with 10 locations throughout the province of Ontario. E.S. Fox Ltd's success has been achieved by maintaining an exemplary safety record with over 2 million annual manhours while working to stringent quality standards such as ASME "S", "U", "PP" and "R" Stamps for both shop and field, ISO 9001, ISO 14,000 & 18,000, CSA Z299.2/.3/.4 programs, CWB Certification, and CSA N286.1/.3 and N285.0 Classes 1, 2, 3, 4 & 6 Nuclear designations among many others.

Spencer Fox is the third generation owner of E.S. Fox Ltd and has over 20 direct years of experience in industrial construction and fabrication with special emphasis on the nuclear industry. Spencer Fox is a registered Professional Engineer in the province of Ontario and obtained his Master of Engineering from McMaster University and a Master of Business Administration from the University of Toronto.

Stephane Leduc

Nominee 2021

General Manager
CCNuclear Inc.
Montreal, QC

Stephane Leduc is an accomplished executive leading CCN one of the most experienced and innovative firms in Quebec offering solutions to the nuclear industry. He is a graduate in Electrical Engineering with a solid trajectory directing multidisciplinary project teams and managing Engineering companies in the Industrial and Nuclear Sectors. From 2000 to 2008, he was an associate at Hatch, where he coordinated the engineering of all the projects executed at the seven

Alcoa's Northeast region plants, leading a team of 150 engineers and technicians, and managing a budget of over \$ 100 million. In 2008, he joined the Engineering firm Cegertec, where he successively held the positions of Vice President Development and then CEO. In 2010 he started a nuclear division within Cegertec with the perspective to first support the Gentilly 2 refurbishment program and then expand it to the Canadian nuclear market.

As a result of the success of the nuclear division, Mr. Leduc managed the spinoff of the nuclear division to create CCNuclear, known today as CCN. The creation of CCN allowed to shape the business to provide not only engineering services but to offer complete solutions, from design, fabrication, build and operation for customers. CCN is now considered an important player in the Canadian nuclear industry with a strong expertise in waste management and decommissioning.

Thomas Clochard

Director since: 2020

Executive Lead and Senior Vice President, Nuclear
Aecon Industrial
Oakville, ON

Thomas Clochard is Senior Vice President and Executive Lead, Nuclear, responsible for leading Aecon's nuclear group with a focus on driving improved project performance while building strong client-focused relationships and exploring opportunities for the future growth of Aecon's nuclear business.

Mr. Clochard brings global experience in major project management, leading and restructuring businesses, civil works design, engineering and construction, project controls, contracts and claims management.

Prior to joining Aecon, Mr. Clochard held leadership roles at Eiffage Canada, including Director of Operations, and most recently served as Chief Executive Officer where he was responsible for defining and implementing a long-term Canadian strategy including the diversification and growth trajectory of the organization. Mr. Clochard also held progressively senior roles at Vinci, beginning as Design-Build Project Engineer/Section Manager in France, before becoming Bid Director in the United Kingdom, followed by Deputy Project Manager for a major multi-purpose sports complex project in Russia and Contracts and Project Controls Manager for an Infrastructure P3 project in the United States.

Mr. Clochard holds a Masters of Engineering degree from École Nationale des Ponts et Chaussées in France and holds three other Masters degrees in Physics and Applied Mathematics, Microeconomics and International Relations.

Zahir Jiwa

Nominee 2021

President and Chief Executive Officer
Rotaflow Controls Inc.
Sherwood Park, AB

Zahir Jiwa is a seasoned entrepreneur who takes a vision and makes it a reality through sound strategic development. He intuitively sees threads of opportunity winding through an organization and brings them together into a coherent whole by helping others extend their thinking. He is an inspirational leader who tells stories that inspire action while at the same time grounded in technical and financial information that leverages business.

Zahir has over 37 years work experience in different capacities such as design engineer, project manager, and executive leader in various industries including many international Oil and Gas projects. He holds a baccalaureate in electrical engineering and is a registered practicing professional engineer in Alberta (APEGA). He attained his bachelor's degree with Honors from UWIST (University of Wales, Institute of Science & Technology). He is the founder and CEO of Rotaflow Controls Inc., an industrial EPCM/GC company in Edmonton and office in Fort McMurry. Rotaflow is a successful local company established in 1995 with 120 employees provides engineering, construction, maintenance and operation services to the major Oil and Gas producers in Alberta like Suncor, TC Energy, Pembina and Gibson Energy.

Zahir is rooted in the community, an avid reader and learner. He is humble, non-pretentions and an advocate in bringing nuclear technology especially SMR to Northern Alberta.

CLASS 3 MEMBERS

Julie West

Director since: 2018

Canada Country Manager
X-Energy
Toronto, ON

Julie West is the Vice President of Nuclear Safety and Licensing at Kinectrics, leading a team of over 120 scientists and engineers. The Kinectrics NS&L team has a strong history as a centre of excellence for safety and licensing services for the Canadian Nuclear Industry. Prior to her current appointment, Julie served as Licensing Director, Decommissioning and Waste Management for Canadian Nuclear Laboratories, overseeing nuclear analysis and licensing across multiple CNL sites.

Julie has held diverse technical and management positions with increasing levels of responsibility for more than 25 years. With Kinectrics since 2001, she has provided industry leadership in the areas of licensing and safety case development for novel applications across a broad variety of technologies including reactors, tritium processing, hot cells and waste facilities.

Julie is known for being an advocate for continuous improvement and excellence, actively supporting professional development and innovation to add value to both individuals and organizations.

Julie also serves as a voting member of the CSA Nuclear Strategic Steering Committee.

Julie is a licensed professional engineer in the province of Ontario and is a graduate of Chemical Engineering from the University of New Brunswick.

Katherine Moshonas Cole

Director since: 2020

President
X-Energy Canada
Toronto, ON

Katherine Moshonas Cole is a nuclear industry executive with over 34 years in the Canadian Nuclear Industry. She has a long-established reputation for her leadership and strategic thinking. She has led teams of people to thrive, bringing out the best in people of diverse interests, perspectives, and abilities. Katherine is excited about innovations in the nuclear industry that advance sustainable development and environmental responsibility and participated in the development of the SMR Roadmap during her time on the CNA Executive Board. In early 2020 took on the role of X-energy's

Canada Country Manager, to lead the company's strategy and commercial development activities in Canada.

Throughout her career, Katherine has taken a strong interest in the issues that affect our industry. She served for many years as an Executive Board Member of the CNA and held the position of Chair of the Regulatory Affairs Advisory Committee. She has held several key executive positions in the industry, including General Manager at Kinectrics, Managing Director and VP Business Development for Candesco, and Managing Director of ITER Canada, during Canada's early efforts to support nuclear fusion research and commercialization. Katherine has been strongly engaged in the Canadian nuclear industry and has provided leadership and strategic support in a broad range of areas.

Katherine is a member of Professional Engineers Ontario and has a Bachelor of Applied Science in Engineering Science from the University of Toronto.

Lisa McBride

Nominee 2021

Country Leader, Small Modular Reactors
GE Hitachi
Cobourg, ON

Lisa is the Country Leader, Small Modular Reactors for GE Hitachi's Nuclear Products Division. In her role, Lisa is responsible for leading the collaboration with customers, stakeholders, and suppliers to deploy the BWRX-300 SMR in Canada, targeting to be the world's first operational grid-scale SMR before 2028.

Lisa McBride is also the President of Women in Nuclear (WiN) Canada. In this role, Lisa provides vision, strategic direction, and oversight of the day-to-day operations of WiN Canada, an organization comprised of over 3,000 members across Canada. In addition to her role with WiN Canada, Lisa holds a seat on the WiN Global Board of Directors. She is also the Chair of the Women for STEM Council at Ontario Tech University.

Lisa has over 18 years' experience in the nuclear industry, starting her career with Ontario Power Generation. Her drive and commitment have propelled her into several key leadership roles, including leading Nuclear Security Operations for Pickering Nuclear Generating Station, Senior Manager of Enterprise Emergency Management, Manager, Labour Relations, Senior Manager of Organization Design and Manager, Stakeholder Relations for the Nuclear Regulatory Affairs group at Ontario Power Generation. Lisa's diverse experiences have positioned her to engage in several critical initiatives, where her experience across the business has resulted in her leadership of several multi-disciplinary teams. Lisa holds a Master of Arts Degree in Leadership from the University of Guelph.

CLASS 4 MEMBERS

Bradley Michell

Director since: 2019

Program Manager, Aftermarket Nuclear
IMI Critical Engineering
Dundas, ON

Bradley Michell is the Program Manager, Aftermarket Nuclear and the Site Leader for IMI NH, Newman Hattersley Ltd. A subsidiary of IMI Critical Engineering and IMI plc., the specialist engineering company, designs, manufactures and services highly engineered products that control the precise movement of fluids.

Bradley has over 30 years of experience in the valve industry with over 24 years of direct involvement in the nuclear market. Bradley is responsible for strategic planning, product management and marketing communications within the Nuclear business for all North American Nuclear power plants and Candu plants outside North America.

Bradley has a bachelor's degree in Mechanical Engineering from Carleton University and is a licensed professional engineer in Ontario. He is also a member of the American Society for Mechanical Engineers.

Howard Shearer

Director since: 2015

Chief Executive Canada
Hitachi Canada Limited
Mississauga, ON

Chief Executive Canada, Hitachi Canada: Dec 2013- present

Chairman of Hitachi Power Systems Canada Ltd: April,2012- December 21st, 2013.

President and Chief Executive Officer of Hitachi Canada Ltd. (2001-2012)

Prior positions: Vice-President & General Manager of HCL's Semiconductor division.

39 years in both the High Tech as well as Energy and Industrial sectors resulting in the accumulation of knowledge and experience in the areas of Semiconductors, Optical transmission, Power Generation (Coal, Gas, Nuclear, Renewables and Project Execution), Transmission & Distribution, Consumer (wholesale, retail), Rail Transportation, Medical Healthcare, IoT (Big Data Analytics) as it relates to Physical Security, Cyber Security, Maintenance (Predictive, Prescriptive, Preventive), Military and other industrial sectors.

Private and Public-Sector Boards experience with an understanding of Regulatory, Compliance and Governance, Enterprise Risk management, Government Relations.

Awards:

Inducted a Fellow of the Canadian Academy of Engineering (FCAE) in 2019.

McMaster University: L.W.Shemilt Distinguished Engineering Alumni award (2016)

Distinguished Engineering Executive in Residence
University of the West Indies: Vice Chancellor's Award recipient (2012)
University of Toronto: Arbor Award (2003)

Michael Chatlani

Director since: 2008

Vice President, Business Development - Power Systems and Simulation
L3 Harris
Montreal, QC

Since 1996, Mr. Chatlani assumed responsibility for L3Harris' Power Systems and Simulation business' sales. Mr. Chatlani grew sales and market presence, establishing the company as the world leader in the delivery of nuclear power plant simulators. The globally envied Orchid® brand—the software that drives L3Harris simulators—was also developed under Mr. Chatlani's leadership.

He is supported by sales professionals, a proposal development team and several sales representatives globally. Mr. Chatlani also manages the company's communication needs. Prior to 1996, Mr. Chatlani held various positions in project management implementing both energy management and power plant simulator projects.

Mr. Chatlani holds a Bachelor of Engineering (Mechanical) degree from Concordia University in Montreal, Canada.

L3Harris, based in Montreal, Canada, has over 40 years of experience in delivering high-fidelity nuclear power plant simulation (CANDU, BWR, PWR, AGR) to leading utilities worldwide. In addition, the company has more than four decades of expertise in supplying plant computer systems for Canadian heavy water (CANDU) reactors.

Narinder Bains

Director since: 2020

General Manager
ATS Automation Tooling Systems Inc.
Burlington, ON

Accomplished Senior Nuclear General Manager with 30 years of experience and a proven track in all areas of nuclear power generation. Known in the industry for driving business results and maximizing profitability through project management, prudent management of people, technology and processes.

Managed technology development and implementation for plant life extension and reactor maintenance and inspection programs in excess of \$100m
Establishing strategies and plans for large nuclear programs
Expertise in new builds, operations, outage management and decommissioning
Developed nuclear business and account management strategies internationally

Selling nuclear

Narinder Graduated from Warwick University MSc. Manufacturing Systems.

In 1987 Narinder joined Atomic Energy of Canada Ltd. as a Robotics engineer and implemented automated for nuclear inspection and maintenance. In 1990 he joined SPAR Aerospace as a senior engineer and worked on the design and configuration of multi- degree of freedom programmable manipulators to service the Space Station Freedom.

Narinder re-joined AECL in 1992 and became the manager of the development and test services and in 1996 Narinder was promoted to the position of Director of Inspection and Maintenance services group. During this time he was responsible for major projects at almost every Candu site in the world. In 2005 Narinder, as the Director, Retube Systems, was responsible for developing all the automated tooling from concept to commissioning for the refurbishing of the Candu 6 nuclear reactors.

In 2008 Narinder along with four partners created Promotion Nuclear Ltd. and established Promotion as a key nuclear supplier to the Canadian utilities.

In 2012 Narinder joined ATS Automation as the General Manager, Nuclear. ATS are now a leader in developing refurbishment and reactor inspection and maintenance tooling. Narinder is responsible for leading the nuclear division and continues to develop ATS as a world class nuclear services company.

CLASS 5 MEMBERS

Azeem Qureshi

Director since: 2020

Chief Executive Officer
Grasshopper Energy
Mississauga, ON

Azeem M. Qureshi founded Grasshopper Energy in 2007. As President & CEO, he has transformed Grasshopper into one of North America's leading clean energy companies. Since inception, he has spearheaded over \$1B in funding to further drive the expansion of its asset base. With his on-going commitment to accelerating advancements in sustainability; this forward-thinking entrepreneur has taken the company beyond Canadian borders to the U.S., Japan, Australia, South America, Middle East and Europe.

When he is not leading his team, Azeem is a sought-after expert in the renewable energy sector, primarily as a senior advisor on policy and regulatory matters. He is also on the board of United Nations intergovernmental organization Be Energy IGO and Racer Machinery International. Azeem graduated from the University of Guelph with an Honours B.Sc. in Systems and Computer Engineering, with a specialty in Mechatronics. Before Grasshopper, he managed a consulting business that helped Fortune 500 companies streamline operations. Today, he continues to thrive on creative thinking, innovative ideas and the ability to change lives by providing access to sustainable energy.

Doug Chambers

Director since: 2020

Vice President and Technical Knowledge and Innovation for Radiological Sciences
Arcadis Canada Inc.
Thornhill, ON

Dr. Douglas Chambers was a founder, Executive Vice President and Director of Risk and Radioactivity at SENES Consultants (SENES) from 1980 through 2013. He has more than 40 years of consulting experience with industry, all levels of government, and various national and international agencies. SENES was acquired by Arcadis, a large international design and consultancy firm in March 2013. He is currently a Vice President at Arcadis Canada and Technical Knowledge and Innovation (TKI) Discipline Lead for Radioactivity Services.

Dr Chambers provides strategic advice to industry and governments in Canada, the USA and internationally concerning radioactivity, human health and environmental risk; facility risk; regulatory affairs; environmental assessment; and licensing. He has presented at numerous hearings, public meetings and served as expert advisor and witness. His work is recognized in Canada, the USA and internationally.

He is a member of the Canadian Standards Association (CSA) N288 Committee on Environmental Radiation Protection (since 1977); he was a member of the Canadian Atomic Energy Control Board's (former) Advisory Committee on Radiological Protection and a member of the US NCRP Committee 85 on radon. He was a member of the Canadian delegation to UNSCEAR from 1998 through 2011 during which period he prepared two UNSCEAR Annexes and was a major contributor to two others on tritium and uranium. He was also a member of ICRP Committee 2 (dosimetry) and continues to be a member of technical working groups.

He has been on a number of industry groups, among them, the CNA, the National Mining Association and The Fertilizer Institute. He has participated in a number of International Atomic Energy Agency (IAEA) expert working groups, a member of the USEPA's Radiation Advisory Committee (RAC), and past President of the Environment and Radon Section of the US Health Physics Society. Dr. Chambers was the recipient of the 1997 W.B. Lewis award of the Canadian Nuclear Society for his achievements in environmental radioactivity. In February 2002, Dr. Chambers was the Morgan lecturer for the Health Physics mid-year symposium in Orlando.

Gaëtan Thomas

Nominee 2021

Strategic Advisor
McCarthy Tétrault LLP
Val-Comeau, NB

- Currently President & CEO of Conseil Économique of N.B. (since July 2020) & recently joined McCarthy-Tétrault as a Strategic Advisor (Jan 2021)
- Past NB Power President & CEO (February 2010 to March 2020)
- Significant experience in large construction projects (Generation & Nuclear)
- Significant experience in implementing SmartGrid systems & large transformational change leadership
- Fully Bilingual (Written & Spoken)
- Association of Professional Engineers and Geoscientists of New Brunswick Member
- Elected into the JA New Brunswick Business Hall of Fame [2019]
- Top 50 Atlantic CEO Business Magazine (5 times and inducted into Hall of Fame)

Joined NB Power in 1982 and have held various positions in the operations, engineering, project design & commissioning, senior and executive management within the Generation, Nuclear, Transmission & Distribution and Customer Service Business Units/Corporations.

July 2020 – Now: President & CEO of Conseil Économique of New Brunswick representing approx. 500 francophone businesses

February 2010 – March 2020: President & CEO NB Power

July 2005 - January 2010: Vice President, NB Power Nuclear Corporation responsible for the safe and reliable operation of a 680 MW nuclear power plant including its \$2.4B refurbishment project

March - July 2005: Vice President, NB Power Distribution and Customer Service Corporation

2001 - 2004: Coleson Cove Project Director (\$747M project). Responsible for engineering, construction & commissioning of new environmental equipment and boiler/turbine modifications on the existing 1000 MW generating plant (thermal)

1996 - 2001: Regional Manager for the Eastern Region of the Transmission & Distribution Business Unit (changed to Customer Service Business Unit in October 2000).

Milton Caplan

President
MZ Consulting Inc.
Toronto, ON

Director since: 2017

With more than 40 years in the nuclear industry, Milt Caplan specializes in advising governments and utilities on how to increase confidence and reduce risk for large energy projects with a focus on managing projects for success. Of the many projects in his career, he is currently providing independent oversight of the Darlington Refurbishment Program to the Ontario Minister of Energy, Northern Development and Mines. Milt was also a senior member of the Economics and Finance working group for the Canadian SMR Roadmap issued in late 2018 and continues to provide strategic advice to stakeholders on SMR development and deployment.

Milt is the chair of the World Nuclear Association (WNA) Economics Working Group and teaches nuclear economics and nuclear plant structuring and financing for the World Nuclear University (WNU) and is the author of a pro-nuclear blog addressing issues of interest to the industry.

CLASS 6 MEMBERS

Bob Walker

Director since: 2012

Advisor to the President
Power Workers' Unions
Niagara Falls, ON

Bob Walker is currently the National Director of the Canadian Nuclear Workers' Council and Advisor to the President of the Power Workers' Union on Nuclear Industry, Regulatory and Environmental Affairs.

Bob joined Ontario Hydro at Darlington in 1990 as a Nuclear Operator and immediately got involved with the Power Workers' Union (PWU). With the PWU, Bob served as Steward, Joint Health and Safety Committee Member, Chief Steward, Executive Board Member and finally as Sector Vice President – Nuclear.

Bob has also served in a number of volunteer positions including: Board Member on Durham Region Labour Council, Co-chair on Durham Region Local Training Board, Bethesda House Board Member, CUPE National Health and Safety Committee, CUPE National Environment Committee, Canadian Labour Congress Health Safety and Environment Advisory Committee, International Nuclear Worker Union Network, and Special Liaison Committee to the ICRP.

HONORARY MEMBER

Kamal Verma

Nominee 2021

President
Canadian Nuclear Society
Toronto, ON

Kamal Verma is currently Chief Nuclear Engineer with Canadian Nuclear Partners SA and Executive Advisor with Laurentis Energy Partners (subsidiaries of Ontario Power Generation). Prior to this, he was Vice President – CANDU 6 Fleet Engineering with Candu Energy Inc., a division of SNC-Lavalin Nuclear.

He has a bachelor's degree in mechanical engineering from Punjab University (India) and a master's degree in mechanical engineering from Tuskegee University, Alabama, USA. He is a Registered Professional Engineer in Ontario and New Brunswick.

He is the current 1st Vice President and incoming President of the Canadian Nuclear Society and the immediate past President of the Pacific Nuclear Council (PNC). He has over forty years of experience having previously worked with Ebasco Services, Canatom Inc., Atomic Energy of Canada Ltd and Candu Energy covering design, construction, and commissioning of four CANDU 6 nuclear

power plants worldwide. He has held positions of increasing responsibilities in systems engineering, project management, engineering, operations/maintenance support and preparations for retubing/refurbishment of CANDU 6 plants in Canada, China, Romania, South Korea, and Argentina. More than thirty years of his experience involve being part of the CANDU 6 Nuclear Power Plants site organizations in Canada (Point Lepreau), China (Qinshan) and Romania (Cernavoda) in senior management and senior technical advisory level positions to improve plants safety, reliability, productivity and efficiency.

He is a strong advocate of the use of nuclear power for peaceful purposes and is very much willing to outreach the public and students to promote benefits of nuclear power and its clean image message to address climate change concerns.

Lisa McBride

Director since: 2019

President
Women in Nuclear
Cobourg, ON

Matthew Mairinger

Director since: 2018

Canadian Operating Officer
North American Young Generation Nuclear
Bowmanville, ON

Matthew Mairinger is the North American Young Generation in Nuclear (NAYGN) Canadian Operating Officer. NAYGN was founded in 1999 and currently has over 100 chapters across North America. NAYGN provides opportunities for a young generation of nuclear enthusiasts to develop strong leadership and professional skills, create life-long connections, engage and inform the public, and inspire today's nuclear technology professionals to meet the challenges of the 21st century.

Matthew was awarded the NAYGN individual achievement award and during his role as president the NAYGN Durham chapter won the best NAYGN chapter in Canada. He is also a Young Energy Professional member with the Energy Council of Canada is currently a member of: Canadian Nuclear Society, CANDU Owners Group (COG) Environmental Qualification (EQ) working group, Electric Power Research Institute (EPRI) External Flooding Technical Advisory Group, Society of United Professionals, and Women in Nuclear (WiN).

Matthew is a Professional Engineer in the province of Ontario and received his Bachelor of Engineering in Nuclear Engineering degree from University of Ontario Institute of Technology (UOIT). He has over seven years of experience working at Ontario Power Generation at both the Darlington and Pickering nuclear generating stations.

Ross Galbraith

Director since: 2020

IBEW 37 Business Manager
Canadian Nuclear Workers Council
Saint John, NB

Ross Galbraith joined the International Brotherhood of Electrical Workers (IBEW) in 1992 when he started work in the Health Physics department of NB Power's Point Lepreau Nuclear Generating Station. He subsequently started working full-time for his IBEW local as an Assistant Business Manager in 1996 and has been the Business Manager of IBEW Local 37, a utility Local with 2,500 members, since 2006.

Throughout his career he's been a strong and effective advocate for nuclear power and for a robust and reliable electrical system in the province of New Brunswick. Known as a skilled communicator, he led an extensive (and successful) IBEW public and media relations campaign to gain support for the refurbishment of the Point Lepreau Nuclear Generating Station. He is frequently sought out by the media to comment on energy and labour issues, and is often a guest lecturer about unions and labour relations at university level courses.

He is very active in his community and has served on many volunteer boards and committees at the municipal, provincial, national and international levels. Ross currently serves on the Executive Committee of the Canadian Nuclear Workers Council, the Board of Saint John Energy and is the Vice-Chair of the New Brunswick Public Service Pension Plan. He has been Canada's representative on the IBEW International Executive Council since 2013.

Ross is a graduate of the New Brunswick Community College Chemical Technology program, and lives in Saint John, New Brunswick, with his wife Krista and two sons, James and John.
