

Governance, Human Resources and Compensation Committee Meeting

Oct 5, 2020 // 10:00 am - 10:30 am EDT

By Videoconference

Zoom Meeting ID: 819 1972 3947 - **Password:** 970960

AGENDA

AGENDA ITEM	TIME	SPEAKER(S)
D 1. Opening remarks by the chair 1.1 Adoption of the agenda*	10:00-10:02	A. Wong
M 2. Consent agenda 2.1 Approval of minutes from previous meeting*	10:00-10:05	A. Wong
M 3. Governance and Compliance Oversight 3.1 Election of directors* 3.2 Filling vacancies in board committee membership	10:05-4:15	A. Wong J. Gorman
I 4. Other Business 4.1 Driving Advancement of Women in Nuclear (DAWN)	10:15-10:20	A. Wong
D 5. <i>In camera</i> session (with and without president)	10:20-10:30	A. Wong

LEGEND

M Motion required **D** For discussion
I Information ***** Items with attachments



Governance, Human Resources and Compensation (GHRC) Committee Meeting Minutes

Held on Sept. 16, 2020 at 3:00 p.m.
By Videoconference

MEMBERS

A. Wong (Committee Chair) (until 4:30 pm)
H. Ferguson (until 4:45 pm) V. Tathe S. Travers
P. Tremblay J. Gorman
J. MacQuarrie (Interim chair)

CNA

T. Weagant Vice President
S. Kavanagh Director, HR
T. Asdrubolini Corporate Secretary

ABSENT

S. Bambino

1. OPENING REMARKS BY THE CHAIR

Documents Received: Sept. 16, 2020 GHRC Committee Meeting Agenda; Board and Standing Committee 2020 Work Plan (September 10, 2020).

A. Wong welcomed members. There being quorum present, the meeting was called to order at 3:03 p.m.

The committee adopted the agenda as presented.

2. CONSENT AGENDA

Documents Received: Aug. 17, 2020 GHRC Committee Meeting Minutes; Appointment of Director to Fill Vacancy (P. Dalzell) (Sept. 9, 2020)

On motion duly made, seconded, and unanimously carried, it was resolved to approve the consent agenda in its entirety.

3. HR OVERSIGHT

Documents Received: HR quarterly report (Sept. 9, 2020)

The GHRC committee received and queried Management's quarterly HR report. This included a review of people and workforce management; COVID-19 measures to support CNA employees and



consultant team members; evaluation and succession plans; CNA employee benefits; and the status of the HR policy/program review.

The committee reviewed and queried the nature and costs of market competitive enhancements to the organization's benefit program, which included new executive health plan coverage, and an employee assistance program.

The GHRC committee accepted the HR quarterly report.

4. GOVERNANCE AND COMPLIANCE OVERSIGHT

Documents Received: Director nomination and election (Sept. 5, 2020); Notice of annual general meeting (Sept. 5, 2020); CNA refurb strategy and plan (governance, HR & membership), Directors' & officers' liability insurance coverage (Sept. 9, 2020); Select and recommend board officers (Sept. 9, 2020).

4.1 Director nomination and election:

T. Asdrubolini reported on the nomination and election process and results.

The GHRC committee received and reviewed the 23 nominations from prospective candidates for election to the board. Directors noted that while the slate of prospective candidates was well-credentialed in terms of business and industry skills and experience, it lacked diversity. Directors discussed the benefits that diversity can bring to the CNA's board, and the nature, scope, and timing of potential actions to help move the dial forward. The committee agreed to the following actions:

- To extend the call for nominations to Oct. 2 so that the CNA can actively engage with its membership to identify strong diverse candidates to stand for election for the 2020-2021 term. The interim chair and CNA CEO agreed to take intentional efforts to engage with members to identify strong diverse candidates in addition to sending a deadline extension notice to members.
- To advise the board of the committee's proposed course of action and request that directors advise the interim chair or GHRC committee chair of any questions or concerns as soon as possible.
- To provide the full slate of prospective candidates received by the GHRC committee to members and the board in advance of the annual meeting of members on Oct. 22.
- That the development of a framework to promote diversity and inclusion in the medium to long-term be addressed by the GHRC committee and board as part of the CNA refurb strategy and business plan.

The GHRC committee also:

- Considered the director election process and confirmed that voting members elect (exclusively) the directors from their respective classes.
- Considered and agreed to recommend that R. Galbraith from the Canadian Nuclear Workers' Council (CNWC) be granted honorary member status to formalize a long-standing relationship between the CNWC and the CNA. S. Travers declared a potential conflict of interest and recused himself from moving or voting on the resolution regarding honorary member status.
- Reviewed the slate of honorary members standing for election for the 2020-2021 term, and considered the obligations, rights, and privileges, if any, to be assigned by the board to honorary members elected as directors, including past practice. It decided to seek executive committee input on whether the scope of rights and privileges assigned to honorary directors includes moving and voting on resolutions or relates only to entitlements to receive notice/attend meetings of the board and participate in discussions.
- Discussed upcoming vacancies in committee membership and next steps.

On motion duly made, seconded, and unanimously carried, it was resolved that the GHRC committee recommend for executive committee recommendation and board approval that Ross Galbraith from the Canadian Nuclear Workers' Council be granted honorary member status.

[A. Wong left the meeting]

4.2 Notice of annual general meeting:

With the agreement of members, J. MacQuarrie chaired the remainder of the meeting.

The committee received and reviewed the draft AGM Notice of Meeting, which includes instructions on how members can access the virtual annual meeting and confirmed next steps, namely, that the Notice will be given to each director, to the public accountant and to each member by Sept. 30.

[H. Ferguson left the meeting]

4.3 CNA refurb strategy and plan (governance, HR and membership)

The GHRC committee received Management's report on elements of the CNA refurb strategy and business plan that pertain to areas under the responsibility of the GHRC committee (i.e., human resources, membership structure and governance). Due to time constraints, directors

interested in receiving a briefing on the CNA refurb strategy and business plan were asked to contact J. Gorman or T. Weagant.

4.4 Directors’ and Officers’ (D&O) liability insurance coverage:

The GHRC committee reviewed the organization’s D&O liability insurance coverage. It accepted the advice of the CNA’s insurance broker, Rhodes & Williams Insurance Limited, to increase D&O insurance coverage provided by Victor Insurance from \$1M to \$5M (aggregate limit on liability) at an additional cost of \$4,494.

On motion duly made, seconded, and unanimously carried, it was resolved that the GHRC committee recommend an increase in the CNA’s Directors and Officers liability insurance coverage from \$1M to \$5M (aggregate limit on liability) at an additional cost of approximately \$4,494 plus tax.

4.5 Select and recommend board officers:

J. MacQuarrie declared a potential conflict of interest and recused himself from moving or voting on the resolution regarding board officers.

On motion duly made, seconded, and unanimously carried, it was resolved that the GHRC committee recommend the following:

- That John MacQuarrie be appointed by the board to fill the vacancy in the office of board chair for the remainder of his predecessor’s term.
- That Heather Ferguson be appointed by the board to fill the resulting vacancy in the office of board vice-chair for the remainder of her predecessor’s term.

5. ADJOURNMENT

There being no further business, the meeting ended at 5:05 p.m.

Chair

Secretary

Date

Date

Corporate Secretary Report

Governance and Compliance Oversight

Sept. 16, 2020

PURPOSE

To receive and review all nominations from prospective candidates for election to the CNA Board of Directors and upcoming vacancies in board committee membership.

BACKGROUND/CONTEXT

1. Director Nomination and Election

At its Sept. 16th meeting, the GHRC committee received and reviewed 23 nominations for election to the board at the Oct. 22, annual meeting. It agreed to extend the call for nominations to Oct. 2 so that the CNA can actively engage with its membership to identify strong diverse candidates to stand for election for the 2020-2021 term.

Slate of Proposed Directors:

At the close of the extended call for nominations on Oct. 2, 2020, the CNA received **an additional five nominations** for a total of 28. The full slate of candidates standing for election to the board, including their biographies, is attached as **Appendix A**. New nominees are highlighted for ease of reference. Outlined below is the summary of total seats available in 2020 by class, together with the number of nominations received in each class.

Membership Class	# of Seats Available in 2020	# of Nominations Received
Class 1 - Eight Seats	3	3
Class 2 - Seven Seats	5	8
Class 3 - Four Seats	1	2
Class 4 - Five Seats	4	4
Class 5 - Five Seats	3	6
Class 6 - Two Seats	1	1
Class 7 - Honorary - Up to Four Seats	4	4
Total	21	28

Existing directors, S. Bambino (Aecon Industrial), J. Jermark (Siemens Wind Power Limited), and J. Chou (Canadian Powers Utility Services) have advised the CNA that they do not intend to stand for re-election.



Election of Directors:

The election of directors will be by ordinary resolution (i.e., simple majority of votes cast) at the AGM. To comply with the provisions of *the Canada Not-for-profit Corporations Act* and regulations related to AGM participation by electronic means, votes will be gathered in a way that allows them to be verified, tallied and presented while maintaining votes anonymous.

Where the number of candidates is equal to or less than the number of seats available for directors (**i.e., classes 1, 4, 6 and 7**), the nominated candidates within each class will be deemed elected with a single motion by all voting members present at the AGM.

Where there are more candidates than seats available for directors (**i.e., classes 2, 3 and 5**), there will be an election cast by secret ballot, where the voting members present at the AGM will elect (exclusively) the directors from their respective classes to the board. The elections are for a term ending at the close of the CNA's next annual meeting.

2. Board Committee Vacancies:

Vacancies in committee membership are to be filled by the board of directors on the recommendation of the governance committee. For 2020, the following committee vacancies are to be considered by the board:

- **GHRC committee:** Two of six member positions become vacant (i.e. S. Bambino and P. Tremblay director terms expire). S. Bambino is not seeking re-election to the board.
- **Finance committee:** Two of four member positions become vacant (S. Krishnan and S. Fox).

Pursuant to the terms of reference, each committee may have a minimum three members and maximum of five. The GHRC committee current membership exceeds the maximum, which the board approved in Nov. 2019.

There are no vacancies in executive committee membership. Terms expire in 2021.

MOTIONS

That the GHRC committee accept the nominations from prospective candidates for election to the CNA Board of Directors and that such slate be sent to the members in advance of the annual meeting of members.

Motions regarding board committee vacancies will be verbal at the meeting.

APPENDICES

Appendix A: 2020 Slate of Candidates Standing for Election to the CNA Board of Directors

- **Class 1** - Voting Members of the Corporation
- **Class 2** - Voting Members of the Corporation
- **Class 3** - Voting Members of the Corporation
- **Class 4** - Voting Members of the Corporation
- **Class 5** - Voting Members of the Corporation
- **Class 6** - Voting Members of the Corporation
- **Class 7 - Honorary** - Non-Voting Members of the Corporation

2020 Slate of Candidates Standing for Election to the CNA Board of Directors

[DRAFT]

Class	Total # Seats	2020 # Seats	Director	Title	CNA Member
Class 1 Member	8	3	Mike Marsh	President and Chief Executive Officer	SaskPower
			Brett Plummer	Vice President Nuclear & Chief Nuclear Officer	NB Power
			Eddie Saab	President	Westinghouse
Class 2 Member	7	5	Thomas Clochard	Executive Lead, Senior Vice President, Nuclear	Aecon Industrial
			Spencer Fox	President	E.S. Fox
			Justin Hannah	Business Development Director	Babcock Canada/Cavendish Nuclear
			Zahir Jiwa	President and Chief Executive Officer	Rotaflow Controls Inc.
			Sanjay Krishnan	Vice President, Power	Tetra Tech
			Michael Knaszak	Senior Vice President	Sargent & Lundy Canada Company
			Rory O'Sullivan	Chief Executive Officer, North America	Moltex Energy
Class 3 Member	4	1	Katherine Moshonas-Cole	Canada Country Manager	X-Energy
			Richard Sexton	President and Chief Executive Officer	Atomic Energy of Canada Ltd.
Class 4 Member	5	4	Narinder Bains	General Manager, Nuclear	ATS Automation Tooling Systems Inc.
			Michael Chatlani	Vice President, Business Development – Power	L3 Harris

Class	Total # Seats	2020 # Seats	Director	Title	CNA Member
				Systems and Simulation	
			Bradley Michell	Program Manager	IMI Critical Engineering ¹
			Howard Shearer	Chief Executive Officer	Hitachi Canada Limited
Class 5 Member	5	3	Ahab Abdel-Aziz	Global Director, Nuclear Power Generation	Gowling WLG
			Milton Caplan	President	MZ Consulting Inc.
			Doug Chambers	Vice President and Technical Knowledge and Innovation for Radiological Sciences	Arcadis Canada Inc.
			Travis McPherson	Senior Vice President, Corporate Development	NexGen Energy Ltd.
			Azeem Qureshi	Chief Executive Officer	Grasshopper Energy
			Sean Willy	Chief Executive Officer, Des Nedhe Group	Creative Fire ²
Class 6 Member	2	1	Bob Walker	Advisor to the President	Power Workers' Union
Honorary Member	Up to 4		Ross Galbraith	IBEW 37 Business Manager	Canadian Nuclear Workers Council (CNWC) ³
			Matthew Mairinger	Canadian Operating Officer	North American Young Generation Nuclear (NAYGN)
			Lisa McBride	President	Women in Nuclear (WiN)
			Dr. Aman Usmani	President	Canadian Nuclear Society

¹ Nominee is an employee Aftermarket Nuclear – a subsidiary of IMI Critical Engineering

² Nominee is the CEO of Des Nedhe Group and is the Board Chair for Creative Fire

³ Nominee is Business Manager of IBEW 37 and sits on CNWC Executive Committee

Director Nominee BIOS

MEMBER CLASS 1

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

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.

MEMBER CLASS 2

Thomas Clochard

Nominee 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.

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 CSAN286.1/.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.

Justin Hannah

Nominee 2020

Business Development Director
Babcock Canada/Cavendish Nuclear
Burlington, ON

Justin Hannah is the Business Development Director for Cavendish Nuclear Canada. He has over 15 years of experience leading dynamic teams and programs focused on business development, strategy and engagement with utilities, vendors, and government departments. His areas of expertise include business development, government policy, international affairs and nuclear export controls.

Justin began his career in the nuclear industry in 2005 with Atomic Energy of Canada Limited's Commercial Reactor division as part of the international business development team. He has been involved in several major business development initiatives in China, India, the United Kingdom promoting CANDU technology and the Canadian Nuclear Industry. After transitioning to SNC-Lavalin in 2011, he became part of the senior leadership team has taken on various roles in business development, government relations and corporate affairs.

From 2014 to 2018 Justin served on the Board of Directors for the Organization of Canadian Nuclear Industries and current serves on the Canadian Nuclear Association Public Affairs Advisory Committee. He holds a Master's of Business Administration from the Rogers School of Management and is a 2010 Fellow of the World Nuclear University, Summer Institute at Oxford.

Justin is married with two children and enjoys outdoor activities, cycling and golf in his spare time

Zahir Jiwa

Nominee 2020

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.

Sanjay Krishnan

Vice President, Power
Tetra Tech
Pickering, ON

Director since: 2013

Mr. Sanjay Krishnan is Vice President of the nuclear and thermal power group within the Energy practice at Tetra Tech Canada. Tetra Tech is a global consulting, engineering, and construction management firm with 2012 annual revenues of \$2.7 Billion USD, staff of 14,000 (4,000 in Canada) located in 350 offices in over 100 countries. Tetra Tech provides technical consulting, engineering, and construction services in Water, Environmental, Infrastructure, Energy, and Natural Resources.

Sanjay has over 15 years of experience working in engineering, project management and business development roles within the energy industry and is actively involved in the development of strategic growth within this market segment.

Sanjay's current responsibilities involve development and implementation of business strategies, developing relationships with clients and partner organizations, and coordination of Tetra Tech resources in support of the global commercial nuclear market. He is responsible for the general management of Tetra Tech's nuclear and thermal power generation business in Canada.

Sanjay is currently on the board of Directors for the Durham Strategic Energy Alliance (DSEA) and the Canadian Nuclear Association (CNA). Sanjay has been active in the CNA student sponsorship program designed to attract students into the energy sector. Sanjay is also a member of engineers without borders (EWB).

His formal education includes a Master of Engineering Degree in Mechanical and Industrial Engineering from the University of Toronto (U of T) and a Masters of Business Administration from Rothman School of Management (U of T). He has completed a number of continuing education programs including Leading Professional Services Firms at the Harvard Business School, Leadership Development, Project Management and Controls, and Leadership.

Sanjay is a licensed professional engineer with the province of Ontario and a Project Management Professional (PMP) with the Project Management Institute (PMI).

Sanjay and his wife Tania live in Toronto and have two children.

Michael Knaszak

Senior Vice President
Sargent & Lundy Canada Company
Kincardine, ON

Director since: 2016

Mr. Michael Knaszak, Senior Vice President is responsible for the management of all Sargent & Lundy projects for the Canadian Nuclear Industry including the management of the three Sargent & Lundy offices in Ontario. Sargent & Lundy has provided comprehensive engineering services globally for complex power generation and power transmission projects for the past 129 years. Sargent & Lundy has a long history in Canada supporting Ontario Power Generation, Bruce Power, New Brunswick Power as well as supporting numerous members of the Canadian Nuclear Supply Chain.

Mike has over 40 years of commercial nuclear power industry experience, starting as a design engineer and progressing through various engineering and management roles in both nuclear utility and architect-engineer firms. He has exclusively supported the Canadian Nuclear Industry for the past 20 years. He earned his Bachelor's degree in Mechanical Engineering from the Georgia Institute of Technology and is a licensed professional engineer in multiple states.

Rory O'Sullivan

Nominee 2020

Chief Executive Officer, North America
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.

Pierre Tremblay

President and Chief Executive Officer
AECOM
Whitby, ON

Director since: 2017

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.

MEMBER CLASS 3

Katherine Moshonas Cole

Canada Country Manager
X-Energy
Toronto, ON

Nominee 2020

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.

Richard Sexton

President and Chief Executive Officer
Atomic Energy of Canada Ltd.
Chalk River, ON

Director since: 2016

AECL in its new oversight role, ensuring that the priorities of Government are delivered safely and efficiently under a Government-owned, Contractor-operated model.

Richard previously served as the Acting Chief Transition Officer and Vice-President, Decommissioning and Waste Management Oversight at AECL. In that capacity, he provided leadership as AECL transitioned to the Government-owned, Contractor-operated model and provided technical oversight to ensure that decommissioning and waste management products and services provided by CNL were delivered safely, and provided value for Canadians.

Richard has over 32 years of experience in decommissioning and waste management, gained through leadership roles on some of the largest and most complex decommissioning projects in the world, including Magnox and Sellafield in the United Kingdom, and Rocky Flats and the Connecticut Yankee site in the United States. Most recently, Richard served as the Chief Operating Officer for the Magnox Reactor Accelerated Sites, where he was responsible for directing transformational change in decommissioning project strategy, delivery approach, cost, and schedule. Richard also has extensive experience in managing multiple stakeholder relationships. Richard holds an M.S. in Radiological Health Engineering from Northwestern University, a B.S. in Chemistry and American

Board of Health Physics Certification, Part I. He has published and presented multiple papers on decommissioning and holds two patents for radiation detection equipment.

MEMBER CLASS 4

Narinder Bains

Nominee 2020

General Manager, Nuclear
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 Promation Nuclear Ltd. and established Promation 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.

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.

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 Officer
Hitachi Canada Limited
Mississauga, ON

Howard Lincoln Shearer is the Chief Executive Canada, Hitachi Canada, and most recently served in the position of Chairman of Hitachi Power Systems Canada Ltd (April, 2012- December 21st, 2013).

After joining Hitachi Canada Ltd. in 1984, he rose through the ranks to the position of President and Chief Executive Officer of Hitachi Canada Ltd. (2001-2012) and also served as a member of the board of directors of Hitachi Canada Ltd, a position to which he was appointed in 1999.

Prior to this, he served as Vice-President & General Manager of HCL's Semiconductor division. His career spans over 37 years in both the high Tech and energy sectors having been employed by Texas Instruments as well as Murata Erie.

Mr. Shearer holds a bachelor's degree in electrical engineering from McMaster University, Hamilton, Ontario

He currently serves on the following boards: GE-Hitachi Canada Ltd, Metrolinx, Canadian Nurses Foundation, Canadian Nuclear Association, Energy Council of Canada, University of Toronto Governing Council, and the Japan Society.

He has previously served as a member of the Board of Directors of the Independent Electricity System Operator (IESO), Ontario and the Responsible Gambling Council as well as McMaster University Board of Governors.

He currently serves on the Special Advisory Council to the League for Human Rights, B'naiBrith,Canada.

MEMBER CLASS 5

Ahab Abdel-Aziz

Nominee 2020

Partner and Global Director, Nuclear Power Generation
Gowling WLG
Niagara-on-the-Lake, ON

Ahab Abdel-Aziz is a partner and the Global Director of Nuclear Power Generation at Gowling WLG. He has been a leader in the global nuclear sector for nearly 30 years.

Ahab has advised leading members of the Canadian and international nuclear energy sector and government agencies in policy and legislative development, nuclear project development and finance, licensing and compliance, and dispute resolution. He has also advised clients in the petroleum and petrochemicals sectors, mining and forestry, manufacturing, and project developers on regulatory approvals, environmental assessment and risk management.

Ahab has lead teams in multi-billion dollar project contract negotiations for some of the largest nuclear power projects in the world and has been lead counsel clients in technically complex civil and regulatory disputes, including recent multi-billion dollar nuclear project arbitration.

He is recognized as one of Canada's top energy lawyers by Legal 500 Canada, Canadian Legal Lexpert Directory, Report on Business/Lexpert Special Edition: Canada's Leading Energy Lawyers, Who's Who Legal: Canada and Who's Who Legal: The International Who's Who of Energy Lawyers. In the 2017 edition of Legal 500 Canada.

Ahab is the president of the Canadian Nuclear Law Organization (Canada), a member of the board of the Organization of Canadian Nuclear Industries (OCNI) and a member of the Board of the International Nuclear Law Association (INLA). He is also chair of INLA's Working Group 3 (Nuclear New Build) and a member of INLA's Working Group 1 (Regulatory Affairs). He was a founding executive member and director of the National Brownfield Association and a past member of the National Round Table on the Environment and the Economy's (NRTEE) National Brownfield Redevelopment Strategy Task Force.

He was the principal author of its national policy recommendation, titled Facilitating a Brownfield Redevelopment Strategy for Canada, prepared at the request of the prime minister of Canada at the time. He is also the co-author and co-editor of the Canadian Brownfields Manual (LexisNexis Butterworths, 2004-2013).

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.

Doug Chambers

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

Nominee 2020

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 an 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.

Travis McPherson

Nominee 2020

Senior Vice President, Corporate Development
NexGen Energy Ltd.
Vancouver, BC

Mr. McPherson has worked in the global mining sector across a variety of commodities and jurisdictions for 10 years. Mr. McPherson joined NexGen Energy in early 2014 and is currently Vice President Corporate Development at NexGen Energy where he has been an integral part of raising \$300 million for the Company to date. Prior to NexGen, Mr. McPherson was head of Corporate Development for a TSX-listed gold producer and developer where he was involved in a variety of corporate mandates including corporate strategy and budgeting, M&A, as well as mine permitting, feasibility, financing across the capital structure and construction. Mr. McPherson began his career in the natural resources group of an independent boutique Canadian investment bank.

He holds a Bachelor of Commerce degree from the Sauder School of Business at the University of British Columbia.

Azeem Qureshi

Nominee 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.

Sean Willy

Nominee 2020

Chief Executive Officer, Des Nedhe Group
Creative Fire
Saskatoon, SK

After a 20-year career in the resource industry with an extensive history in executive leadership, community development, corporate responsibility and human resources, Sean Willy was appointed President & Chief Executive Officer of Des Nedhe Group in August 2017.

With roots in the Denesuline and Metis communities, Sean brings an understanding of the expectations and needs of Indigenous people. Growing up in a mining household, he experienced life in communities across the Canadian Shield – from the Northwest Territories to Nunavut to Alberta to Saskatchewan.

In his career Sean has developed and implemented, some of the most progressive and innovative Indigenous Inclusion and value added CSR strategies for resource players such as Rio Tinto and Cameco Corporation. He has always strived to ensure Indigenous peoples are seen as a full partner in long-term relationships. This led to Sean building partnerships in Australia, the United States, and throughout Canada.

Sean is currently a member of the Canadian government's Indigenous Innovation Housing Committee. He has served as past chair of the Mining Association of Canada's Indigenous Affairs committee, past co-chair of the Canadian Council for Aboriginal Business, now devotes much of his current spare time working with global Indigenous communities on economic development strategies.

Sean has two children and lives with his wife Melissa in Saskatoon.

MEMBER CLASS 6

Bob Walker

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

Director since: 2012

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

Ross Galbraith

Nominee 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.

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.

Lisa McBride

Director since: 2019

President
Women in Nuclear
Cobourg, ON

Lisa McBride is President of Women in Nuclear (WiN) Canada. In her 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. WiN Canada seeks to address three challenging goals. First, to engage and educate the public regarding the safe use and application of nuclear and radiation technologies. Second is to provide professional development opportunities for members. Third is to promote career interest in nuclear among women and young people. Lisa is also the Chair of the Women for STEM Council at Ontario Tech University.

In her day job, Lisa is the Manager of Stakeholder Relations in Ontario Power Generation's Nuclear Regulatory Affairs group. In her role, Lisa is responsible for interfacing with other international nuclear organizations, provides support and guidance for independent oversight assessments, and oversees the Nuclear Management System for OPG. Lisa holds a Master of Arts Degree in Leadership from the University of Guelph.

Lisa's drive and commitment have propelled her from leadership roles in Nuclear Security into her assignment as OPG's Senior Manager of Enterprise Emergency Management. Her diverse skills have powered Lisa through diverse roles, taking her from Manager, Labour Relations and Senior Manager of Organization Design, before returning to OPG's nuclear business line in her. Her unique experiences have positioned Lisa to engage in several critical initiatives, where her enterprise-wide experience has led her to both participate on and lead multi-disciplinary teams.

Dr. Aman Usmani

Nominee 2020

President
Canadian Nuclear Society
Toronto, ON

Dr. Usmani has over 40 years of a distinguished career in NPP design, analysis and management and has held various design engineering and management positions of increasing responsibilities at AECL, AMEC Foster Wheeler Nuclear Canada and Kinectrics, where he is currently employed in a management position as Principal Consultant.

Dr. Usmani is a longtime member of CNS council, past Co-chair of the Nuclear Operations and Maintenance division, and has organized and served as Chair of the very successful 2017 CANDU Nuclear and Major Components Conference. Aman is currently 1st Vice President (2019-2020), President Elect (2020-2021) of CNS and General Chair of the 2020 CNS Annual Conference. He is immediate past chair of the CSA N289 Technical Committee on seismic design, and member of its subcommittees and has won several awards and honours that include the AECL President's Discovery and Distinguished Merit Awards, Canadian Society for Mechanical Engineers (CSME) 2002 Robert W. Angus Medal and the Fellow of CSME (2017).