

## **2023 ESAA Board Election**

### **Candidate Biographies**



**Jennifer Carscallen**

CEO

Arletta Environmental Consulting

Jennifer is founder and CEO of Arletta Environmental Consulting, an environmental consulting firm, specializing in emissions reporting, ESG and contaminated sites management, remediation, & reclamation across western Canada. She has over 20 years of experience as an environmental science professional.

Jennifer holds a M.Sc in Environmental Engineering and a B.Sc. in Environmental Science from the University of Calgary. She is designated as both a Professional Biologist with the ASPB and a Professional Agrologist with AIA and BCIA.

Jennifer is currently a director of Canary Biofuels, a Lethbridge based renewable fuel corp. She also leads the ESG committee as part of this role. Jennifer is also an appointed public member of the Council of Medical Laboratory Technologists of Alberta. In the past Jennifer has been an active board member and director of the Calgary Youth Science Fair (CYSF).

Jennifer is a long-time supporter of ESAA and the many wonderful industry organizations that make up its membership. She looks forward to the opportunity to support and represent ESAA as it continues to build upon its past successes and gain influence within Alberta and western Canada.



**Thomas Flemming**

Sector Lead, Water, Waste Water and Site Assessment & Remediation – AB  
Bureau Veritas Laboratories

Tom has a Bachelor of Science, University of Victoria (2005); Masters of Science, University of Alberta (2010). Masters of business Administration, Athabasca University(2022).

Tom has over 9 years of experience in environmental science and environmental consulting. Tom has worked in in spatial data analysis (GIS, remote sensing), contaminated sites management, Environmental monitoring and sampling, forestry and environmental compliance and regulatory monitoring on linear transportation projects.

As a Sector Lead, Tom is responsible for developing and maintaining professional relationships and the overall delivery of Bureau Veritas' services to the client. Bureau Veritas' Sector Leads are well known in the industry and work closely with technical advisory groups and government regulators, participate in industry events, and have continued dialogue with our client base. These are the subject matter experts for their respective market.

Tom's primary responsibilities include providing contract deliverables and coordinating resources to meet the client's contract requirements, establishing a customized account plan, including review meetings, and providing support and educational seminars.



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### **Amanda MacKinnon**

Manager, Environmental Solutions  
360 Energy Liability Management

Amanda MacKinnon is the Manager of Environmental Solutions with 360 Energy Liability Management, and a professional biologist registered with both the Alberta Society of Professional Biologists and College of Applied Biology. The 360 Environmental Solutions team is responsible for designing and executing the industry-leading strategies and execution plans implemented at 360 to “make closure simple”.

Amanda graduated from the University of Prince Edward Island with a Bachelor of Science, biology, and has called Alberta home for the last ten years. She has over 13 years of environmental consulting and over 17 years of management experience, having worked in a variety of industries including oil and gas, mining, and for the Government of Canada.

Amanda is a forward-thinking Senior Manager who is responsible for recruiting, training and mentoring a team of environmental professionals, and implementing best practices from the industry for all environmental service lines at 360. She is responsible for developing annual corporate budgets, financial forecasting, and maintaining client partnerships, and has a proven ability to develop strong teams that find solutions to complex and multi-disciplined environmental projects. She currently chairs the 360 technical committee, formed to consolidate technical practices and approaches, to ensure that 360 is continually designing industry-leading environmental programs, strategies and execution plans, and to provide feedback and insight on emerging issues and regulatory directive changes.



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### **David Nuell**

Executive Vice President of Environmental  
Nichols Environmental (Canada) Ltd.

David Nuell is an Executive Vice President of Environmental for Nichols and has been with the firm since 2007, when he started the Calgary office. While with Nichols, David’s continued growth in the senior management team led to an opportunity to become a Partner in 2021. David owes a lot of his development in the environmental industry to Rob Dickie, who founded Nichols in 1997 and retired in 2022. In total, David has dedicated over 23 years to the environmental and geomatics industries.

David graduated from Lethbridge College in 1998 with a Diploma in Renewable Resource Management, and from the University of Calgary in 2002 with a Bachelor of Science Degree in Environmental Science. David is a Professional Agrologist in Alberta and Saskatchewan and is responsible for supporting environmental programs throughout British Columbia, Alberta, and Saskatchewan. David is described by his peers as a self-starter and a problem solver who values innovative solutions to complex environmental issues. Since graduating from university, David has been an ardent supporter of the environmental industry and ESAA.

David believes that leadership is an action and not a position. His favourite part of being with Nichols is the role he plays in supporting junior and intermediate engineers/scientists/technologists and helping them grow and develop into strong and passionate leaders. While away from Nichols David enjoys being with his family, which is active in the soccer and ringette communities (Calgary Rangers and South Calgary Ringette, specifically) in Calgary.



**Sean Parker**  
Partner  
McLennan Ross LLP

Sean received a Bachelors Degree in Environmental and Conservation Sciences in 2004 and a Law Degree in 2010, both from the University of Alberta. Between his degrees and during law school, Sean worked for environmental companies and consultants on site remediation and other projects.

Sean is Co-Chair of McLennan Ross' Environmental & Energy Practice Group. He advises on an array of environmental management projects and commercial transactions, with a focus on brownfield redevelopment and contaminated site litigation. He acts for a wide variety of clients including large industry players, municipalities, landowners, government departments and administrative tribunals.

Sean has been an active member of the ESAA Board during his first term.

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**Laura Rathgeber**  
Vice President  
AGAT Laboratories

With over 16 years of experience in the environmental and oil and gas sector, and a degree in environmental studies and biology, Laura started her career as an environmental scientist with a small private firm working on site remediation and reclamation in remote areas around Alberta. After consulting, she moved into a business development role with AGAT Laboratories for the environmental division working closely with consultants and oil and gas companies supporting remediation and reclamation site closure activities.

To further her career, she also spent time with Stantec as a senior consultant focusing on strategic growth in Western Canada and Newalta as an Area Sales Manager leading the waste management sales team for Northern AB and BC, enhancing her knowledge in the environmental compliance and waste management field. Now back with AGAT Laboratories as the Vice President of Business Development and National Accounts, Laura works closely with the senior sales and client services teams leading business development, marketing and strategic growth across Canada.