



NSWA ANNUAL GENERAL MEETING

*Your
Watershed*

Wednesday, June 19, 2019
The Old Timers Cabin
9430 Scona Road, Edmonton

*Your
Voice*

AGENDA

REGISTRATION

8:15 – 9:00	Registration and Refreshments	
9:00 – 9:15	Greetings and Welcome	<i>Ken Crutchfield, President NSWA Leah Kongsrude, Executive Director</i>

Annual General Meeting of the NSWA Society

9:15 – 10:30		
SOCIETY BUSINESS		<i>Ken Crutchfield, President</i>
	<ul style="list-style-type: none">• Acceptance of Agenda• Approval of 2018 AGM Minutes	
2018 - 2019 Annual Report		<i>Leah Kongsrude, Executive Director</i>
	<ul style="list-style-type: none">• Acceptance of Annual Report	
2018 - 2019 Audited Financial Statement		<i>Stephen Craik, Treasurer</i>
	<ul style="list-style-type: none">• Acceptance of 2018-2019 Audited Financial Statements• Appointment of Auditor for 2019-2020	
2019 – 2020 Operating Plan and Budget		<i>Leah Kongsrude, Executive Director</i>
	<ul style="list-style-type: none">• Acceptance of 2018-2019 Operating Plan and Budget	
2019 – 2021 Board of Directors		<i>Jacquie Hansen, Vice-President</i>
	<ul style="list-style-type: none">• Election of Directors	
Closing Remarks		<i>Ken Crutchfield, President</i>
	Approval of Meeting Adjournment	

10:45 – 11:00

Break

Guest Speakers

11:00 – 11:15

Deputy Reeve Jim Duncan, Clearwater County - *Headwaters Alliance*

11:15 – 11:30

Councillor David Berry, Town of Vegreville – *Vermillion Watershed Alliance*

11:30 – 11:45

Councillor AnnLisa Jensen, Parkland County – *Sturgeon Watershed Alliance*

12:00 – 1:30

LUNCH and NETWORKING

1:30 - 3:30

Board Organizational Meeting

Thank you!



2019 Annual General Meeting of the NSWA Election - Board of Directors

Elections will take place between 10:00 am and 11:00 a.m. during the **Annual General Meeting June 19, 2019 at the Old Timers Cabin, Edmonton**. Candidate Statements were to be submitted by 5 pm Friday May 10th, 2019. The NSWA Board of Directors consists of no less than **ten (10)** and no more than **eighteen (18)** elected members. Three Advisory positions have been created for the Board: Métis, Aboriginal First Nations, City of Edmonton.

Twelve (12) Director positions are available for a two-year term (2019 -2021):

- Agriculture (1)
- Federal Government (1)
- Forestry (1)
- Industry (1)
- Municipal Government (1)
- Non-Affiliated Member-at-Large (1)
- Non-Governmental Organization (2)
- Provincial Government (2)
- Utility (2)

The following Board Members are standing for re-election for 10 of the 12 vacant positions:

- Forestry - Bob Winship
- Industry - Dr. Laurie Danielson
- Municipal - Al Corbett
- Non-Affiliated Member-at Large - John Thompson
- Non-Governmental Organization - Ken Crutchfield
- Non-Governmental Organization - Leah Hamonic
- Provincial Government - Jamie Bruha
- Provincial Government - Tony Lemay
- Utility - Aleta Corbett
- Utility - Dr. Steve Craik

Six (6) Director positions are in the second year of their two-year term (2018-2020):

- Agriculture – Bill Fox (Alberta Beef)
- Municipal Government – Jacquie Hansen (City of St. Albert)
- Municipal Government – Bart Guyon (Brazeau County)
- Municipal Government – Jim Duncan (Clearwater County)
- Municipal Government – John McNab (Parkland County)
- Petroleum -Jason Wilkins (Husky Energy Inc.)



Board Candidate Biographies

Agriculture (1)

Dr. Greg Piorkowski

Affiliation: Alberta Agriculture and Forestry

Sector: Agriculture

Biographical Summary

Greg currently works as a Watershed Research Scientist with Alberta Agriculture and Forestry. He is a Professional Agrologist with that has been working on water resource challenges in the agricultural sector for over ten years. He began his work on agricultural water quality during his Ph.D. research at Dalhousie University in Nova Scotia, where he studied source tracking of fecal contaminants in agricultural watersheds. Since then, he has worked on a variety of projects that interface agricultural management practices with water quality, including the application of municipal biosolids to agricultural soils, using passive filtration technologies for removing nutrients from farm runoff, and the effect of feedlot and pasture management practices on runoff quantity and quality.

Greg is also currently leading a provincial-scale study on nutrient enrichment effects on aquatic ecosystems in small Prairies streams in an effort to help define nutrient management targets for agricultural watersheds. Greg was previously on the Board of Directors and Technical Committee for the Athabasca Watershed Council, and he is involved as a technical advisor to provincial water policy and programs. Prior to working in the agricultural sector, Greg was actively involved in a variety of soil and water quality projects in the municipal, energy and mining sectors.

Federal Government (1)

No nominations received.

Forestry (1)

Bob Winship

Affiliation: Weyerhaeuser Company

Sector: Forestry

Biographical Summary

A professional forester practicing for over 40 years, primarily in Alberta. Work experience encompasses all aspects of forest resource management including silviculture, land use planning, integrated resource management, environmental certification, timber harvesting and



road construction. I have represented the forest sector with Government and other stakeholders on key issues related to resource management policy, forest management practices, integrated land management, and Indigenous interests. My affiliations include Weyerhaeuser Company, Alberta Forest Products Association, and the Alberta Association of Forest Management Professionals.

Industry (1)

Dr. Laurie J. Danielson

Affiliation: Northeast Capital Industrial Association

Sector: Industry

Biographical Summary

Dr. Danielson joined the Northeast Capital Industrial Association (NCIA) as the Executive Director in 2007 following a lengthy career with Sherritt Inc., Viridian Inc. and The Westaim Corporation.

Dr. Danielson holds a doctorate in chemistry from the University of Alberta, and has extensive experience in regulatory compliance, government relations, and regional issues management. A longtime resident of Fort Saskatchewan, he is a member of the Association of the Chemical Profession of Alberta, and a board member of the Fort Air Partnership.

Municipal Government (1)

Alan Corbett

Affiliation: Alberta Drainage Council and Drainage Districts

Sector: Municipal

Biographical Summary

I am currently working with the Drainage Council as their WPAC coordinator in the three watersheds where districts are active (North Sask, Battle and Red Deer) and as the Awareness coordinator. Prior to retirement in 2010, I served as the Alberta Government Environment and Sustainable Resources Development (AESRD now AEP) representative to the Drainage Council as well as the AESRD water operations Central-North Region manager for provincially-owned water infrastructure in the northern two-thirds of the province including Dickson Dam, two pumping stations and many other smaller projects. My background includes design, construction and operation of water structures for the province over a thirty-three-year period.

My wife and I currently live in Camrose and have a daughter, son-in-law, three sons and five grandchildren to keep us occupied. I serve with other groups including the BRWA and VRWA, the Camrose Public Library Board and act in a consulting capacity to an ALUS PAC and other NGOs involved in water issues.



Non-Affiliated Member-at-Large (1)

Eleanor Kneffel

Affiliation:

Sector: Non-affiliated Member-at-Large

Biographical Summary

Eleanor Kneffel has over eleven consecutive years of watershed experience in Alberta working with Watershed Planning and Advisory Councils, specifically the former Beaver River Watershed Alliance (now Lakeland Industry and Community Association) and then with the North Saskatchewan Watershed Alliance. Currently, she is Water Management Planner with the Government of Alberta at Environment and Parks where she started working with the Industrial Heartland – Capital Region Water Management Framework and, for the past five years, with regional plans and water-related management frameworks. Prior to Eleanor’s watershed experience in Alberta, she worked with groundwater protection and land use planning on the Gulf Islands and Vancouver Island, BC. Eleanor holds a BSc in Geography (Physical) with emphasis in Geology from the University of Victoria.

It is the intersection of the many facets of watershed planning, science, policy, social and cultural that is of strong interest to Eleanor and with her broad experience and knowledge of the many components of watershed planning, e.g., the technical pieces of surface water, groundwater, quality and quantity; policy development, implementation, and evaluation; and working with stakeholders, Indigenous communities, and the public, she believes that she has as much to contribute, as potential Member-At-Large to the NSWA Board and Membership, as she has to learn.

Eleanor has been a member of the North Saskatchewan Alliance since moving to Alberta. She lives in Edmonton with her three dogs (who love their walks and runs on the River trails) and cat (who prefers mooching treats and pats from the neighbors) and is an avid collector of many weird and unusual tropical vines and orchids.

John Thompson

Affiliation: Watrecon Consulting

Sector: Member-at Large

Biographical Summary

I have spent 42 years working as a socio-economic specialist related to resource management, both as a consultant and with the provincial government, and have extensive experience in water management. I participated in water basin planning, having a working knowledge of the Alberta Water Act, and have undertaken various studies for the NSWA related to water use in



the sub-basins, socio-economic profiles for each sub-basin, and estimates of the value of ecological goods and services in the basin. I have completed numerous studies as part of the Water for Life Strategy, including some full-cost accounting work for provincial and irrigation district infrastructure and have provided policy advice and analysis related to the Guidelines for Water Conservation and Allocation for Oilfield Injection. I have served as Board Member-at-Large on the NSWA for three terms (since 2013) and believe that I have successfully contributed to the NSWA fulfilling its mandate, and can continue to help it do so.

I was born and raised in Edmonton and have a major interest in paddling sports. I participated in and helped organize the Klondike Days canoe race on the North Saskatchewan River in the 1990s. In the late 1990s I helped establish the Edmonton Dragon Boat festival and provided on-river training for about 500 paddlers per year. I helped establish the Edmonton dragon boat program for breast cancer survivors and served as coach for three years. Thus, I have good on-water knowledge of the North Saskatchewan River and how quantity and quality change throughout the summer months.

Non-Governmental Organization (2)

Ken Crutchfield

Affiliation: Alberta Chapter of The Wildlife Society

Sector: Non-governmental Organization

Biographical Summary

I am a native Albertan and graduated from the University of Alberta in 1972 after which I began an employment career within the Alberta government (Fish and Wildlife) that spanned 38 years. That career had me beginning as one of the first fish and wildlife habitat biologists and I went on to amass work experiences that encompassed a broad range of fish-wildlife and natural resource management programs, including a 5 year multi-disciplinary intergovernmental research initiative in the Peace, Athabasca and Slave rivers watersheds. In the last 8 years of my career I managed Alberta's fisheries management program as Executive Director.

As a founding member of the Alberta Chapter of The Wildlife Society I have served in various capacities including President, Director, and as Chair of the ACTWS Conservation Affairs Committee. Upon retirement in 2010 I then went on to serve and completed 3 terms on St. Albert Council Environmental Advisory Committee. Previously I represented the Alberta Government on the Alberta Board of the Nature Conservancy of Canada as well as the Science and Stewardship Committee. First elected to the NSWA Board in 2013 as one of two NGO representatives, a position I have held until present while serving the Executive position of Vice Chair.



Most recently I am currently Board Chair/President NSWA Society. The strength of NSWA has been its role in focusing on watershed management, development of collaborative partnerships, acquisition and transfer of knowledge on the water resources of the North Saskatchewan River watershed and its water management. I believe NSWA'S product is water knowledge, and its strength is empowering decision makers with competent informed knowledge on the management of water resources.

Leah Hamonic

Affiliation: Antler Lake Stewardship Committee

Sector: Non-governmental Organization

Biographical Summary

I am a co-founder of the Antler Lake Stewardship Committee and have held the position of President with that organization for the last five years. I have a passion for non-profit work, specifically those protecting the environment and benefiting communities, and I currently hold a position on the executive committees for three registered non-profit societies.

I have been on the Board of Directors of the NSWA for two years and I feel that my knowledge of non-profits and my passion for environmental issues make me an ideal Board member. I have an excellent understanding of the concerns voiced by the general public over water quality and quantity issues and I can help ensure the NSWA's strategic plan recognizes those issues moving forward.

Joanna Skrajny

Affiliation: Alberta Wilderness Association

Sector: Non-governmental Organization

Biographical Summary

Joanna Skrajny, B.Sc., B.I.T. has been a Conservation Specialist with the Alberta Wilderness Association since 2015. Her work has focused on central Alberta and the Eastern Slopes with a particular interest in the North Saskatchewan Watershed. She recognizes the vital importance of management that prioritizes water security, the protection of key headwaters including the Bighorn wilderness, and science-based cumulative effects management on public lands. Joanna has been engaged with on-the-ground stewardship within the region, is knowledgeable about conservation issues in the North Saskatchewan Watershed, and is well recognized by colleagues and AWA members for her ease in building rapport and her ability to contribute meaningfully to discussions. Her wish is for Alberta to have sound system of decision making and a comprehensive system of protected areas, so that there are wild places to explore and enjoy for generations to come. Joanna graduated from the University of Calgary with a degree in Environmental Sciences (concentration in Biological Sciences). She has lived in Alberta her



entire life and is proud of Alberta's wilderness, enjoying many weekends hiking, camping, and backpacking.

Christopher Smith

Affiliation: Canadian Parks and Wilderness Society (CPAWS), Northern Alberta Chapter

Sector: Non-governmental Organization

Biographical Summary

Chris holds a B.Sc. in Forestry, a M.Sc. in Forest Ecology and a Masters in Environmental Management. He is currently the Parks Coordinator with the Canadian Parks and Wilderness Society's Northern Alberta Chapter, and has been working with the chapter since March 2018. Prior to his work with CPAWS, Chris was a Park Ranger with Alberta Environment and Parks, worked in New Zealand as an Ecological Restoration Field Technician and assisted with aquatic endangered species research in the Flathead River Valley in BC with the University of Alberta and the Federal Department of Fisheries and Oceans. He has experience working with a variety of forest and ecosystem-based conservation issues, including mountain pine beetle surveys with NRCan's Northern Forestry Centre, analyzing the biodiversity value of managed versus unmanaged forests with the European Forest Institute in Germany, and conducting environmental reclamation surveys in Northern Alberta.

Over the last year, Chris has leading CPAWS Northern Alberta's efforts on advocating for increased protections within the headwaters of the North Saskatchewan River watershed, through the implementation of new protected areas in the Bighorn region. He has extensive knowledge of the management of the region, including the historic underpinnings behind the original Alberta Forest Reserves, Eastern Rockies Forest Conservation Board and A Policy for Resource Management of the Eastern Slopes. He is also well-versed in the current policy, regulatory and legislative environment under which land use and water are managed within Alberta.

Provincial Government (2)

Jamie Bruha

Affiliation: Director of Planning, North Saskatchewan and Upper Athabasca Regions, Planning Branch Policy and Planning, Environment and Parks Government of Alberta

Sector: Provincial Government

Biographical Summary

I have been asked by the Department of Environment and Parks to put my name forward for the provincial government seat on the board of directors for the North Saskatchewan Watershed Alliance.

I am the Director of Land and Environmental Planning for North Saskatchewan and Upper Athabasca Regions for the Planning Branch of Environment and Parks. I am a Forester by



training graduating from the U of A in 1989 with a BSc in Forestry. I worked as a consultant for 15 years getting to see most of the forested region of the province before moving to the provincial government for the next 12 years in the Forest Management Branch (FMB). In 2014 I moved over to the Planning Branch with Environment and Parks where I work on Regional and sub-regional planning.

While at FMB I spent most of my time working with industry on standards for forest operations around planning and environmental protection during harvest. A large part of this was working on riparian setback standards to ensure functional riparian areas post-harvest. I have participated on two riparian committees during my time with the GOA and I would like to continue contributing to better management of our water resources through participation on the NSWA board. Thanks for the chance to be part of your organization.

Tony Lemay

Affiliation: Alberta Energy Regulator / Alberta Geological Survey

Sector: Provincial Government

Biographical Summary:

Tony has worked with the Alberta Energy Regulator (AER) as a hydrogeologist for 21 years. In his various roles he has been responsible for helping to better define Alberta's groundwater resources, develop and shape the province's groundwater mapping program, develop performance measures of how well the AER's regulatory systems are achieving desired outcomes, and has participated in the review of several major upstream oil and gas sector projects as a member of AER review teams. He has participated in and/or led groundwater mapping and characterization projects throughout Alberta. He has participated in, and continues to serve on, several cross-ministry initiatives designed to further the outcomes of the Water for Life strategy. He has been a member of the NSWA Board of Directors since 2015. As a regulator and groundwater scientist, Tony has brought his experience in regulatory processes and shallow and deeper groundwater resource mapping to the Board. He is a firm believer that groups like the NSWA are important sources of information and knowledge on the water resources within their watershed boundary. They serve a key function in connecting people and organizations looking to understand the state of the watershed they live or operate in.

Utility (2)

Aleta Corbett

Affiliation: TransAlta Corporation

Sector: Utility

Biographical Summary:



Aleta Corbett is a professional biologist with over 15 years' experience working in the environmental field with the renewable power and oil and gas sectors.

She is currently a Senior Environmental Specialist with TransAlta Corporation in their hydroelectric group and has held this position for 8 years. TransAlta has held a Board position on the NSWA for over 10 years and Aleta has been actively involved with the NSWA since December 2018.

Stephen A. Craik, Ph. D., P. Eng.

Affiliation: Director, Quality Assurance and Environment, EPCOR Water Canada, Edmonton

Sector: Utility

Biographical Summary

As Director of Quality Assurance and Environment with EPCOR Water Canada, I am accountable to ensure that water and wastewater quality monitoring and testing programs are in place at all EPCOR water and wastewater facilities in Canada, and that EPCOR is compliant with the letter and intent of its' environmental regulatory approvals. In this role, I oversee the EPCOR Water and Wastewater Laboratories Analytical Operations, Scientific Services, Environmental Services teams. I am responsible for ensuring that effective testing and quality assurance programs are in place, an appropriate level of technical support is provided to operations on water quality and environmental issues, and that EPCOR stays abreast of emerging regulatory development. Part of these responsibilities involves ensure that Drinking Water Safety Plans and Watershed Protection Plans are in place for our water treatment facilities, and that EPCOR is engaged in larger Watershed initiatives with the watershed and within the province.

I am a professional engineer (APEGA member) and hold a Ph. D. from the Department of Civil and Environmental Engineering at the University of Alberta. Prior to starting at EPCOR in 2007, I was part of the academic staff team at U of A between 2000 and 2006 (tenured Associate Professor in 2005) where I taught courses in Environmental Engineering and carried out a research program related to drinking water quality.

I have been a Board Member of the NSWA for six years (since June 2013) and Treasurer and Executive Committee since June 2014. In my six years sitting on the board I have come to realize that the utility perspective is just one perspective on the watershed, and that other perspectives are critical to fully understanding the watershed, the value of the watershed to society and for the implementation of effective watershed management initiatives. The power of the NSWA is in how it engages multiple stakeholders.

I live with my wife and two almost grown kids in Edmonton and enjoy canoeing on the river and the lakes in the region.

Draft Minutes of 2018 Annual General Meeting
June 13, 2018, 9:00 am – 2:30 pm
Old Timers Cabin, Edmonton, AB

WELCOME

President Crutchfield made welcoming remarks to approximately 85 delegates and NSWA staff and welcomed the new Executive Director Leah Kongsrude. Kongsrude introduced herself and acknowledged and thanked the Indigenous Peoples who came before us.

SOCIETY BUSINESS

President Crutchfield called the meeting to order.

AGENDA

Craik/Thompson: That the Agenda be adopted.

CARRIED

MINUTES

Danielson/Craik: That the Minutes of the NSWA AGM held June 22, 2017 be approved.

CARRIED

NSWA ANNUAL REPORT 2017-18

David Trew provided an overview of the NSWA's Annual Report for 2017-18. Trew thanked the NSWA Board, Executive and staff for their contributions. He presented highlights of the NSWA's 2017-18 Strategic Goals which focus on collaboration, leadership, knowledge and a maintaining a sustainable organization. Trew outlined the financial contributions from the Province of Alberta, member municipalities and EPCOR, and thanked them for their support. Trew reviewed all the projects underway including those with the Headwaters, Sturgeon and Vermilion Alliances, as well as the various lake projects.

Bruha/Danielson: That the NSWA 2016-17 Annual Report be accepted as information.

CARRIED

NSWA FINANCIAL REPORT 2017-18:

Stephen Craik provided a presentation on the 2017-18 Financial Report. Craik acknowledged and thanked NSWA's auditor Mr. Cheng Lim of Lim & Associates, Edmonton.

Craik/Thompson: That the NSWA's 2017-18 Financial Statements be accepted as information.

CARRIED

APPOINTMENT OF AUDITOR

Craik/Gressler: That Cheng Lim from Lim & Associates be appointed as auditor.

CARRIED

President Crutchfield thanked Dr. Craik for serving as Treasurer of the NSWA.

NSWA OPERATING PLAN 2018-2019:

President Ken Crutchfield made a presentation on the NSWA's 2018-19 Operating Plan. He explained the linkages to the NSWA's strategic goals. President Crutchfield acknowledged the many changes in leadership.

Corbett/Vanin: That the 2017-18 Operating Plan be accepted as information. CARRIED

Kongsrude provided a brief overview of the 2018-19 operational budget.

Bruha/Thompson: That the draft operational budget be accepted as presented. CARRIED

ELECTION OF DIRECTORS 2018-2020:

Laurie Danielson of the NSWA's Nomination Committee reviewed the election process outlined in the handout, with 8 seats up for election. Three incumbents are standing for re-election, and two seats remain open. Candidate statements had been received by the May 30th/18 deadline. All incumbents and candidates introduced themselves and said a few words.

Agriculture Representative

Bill Fox of Alberta Beef Producers asked for member support to remain on the NSWA Board.

Vanin/Bruha: That Bill Fox be appointed by acclamation. CARRIED

Municipal Representatives

John McNab of Parkland County said a few words and asked for support in remaining on the NSWA Board.

Guyon/Wilkins: That Corbett be appointed by acclamation. CARRIED

Bart Guyon of Brazeau County said a few words in support of his nomination to the Board.

Bruha/McNab: That Bart Guyon be appointed by acclamation. CARRIED

Jim Duncan of Clearwater County said a few words in support of his nomination to the Board.

Crutchfield/Gressler: That Jim Duncan be appointed by acclamation. CARRIED

Jacque Hansen of the City of St. Albert said a few words in support of her nomination to the Board

Crutchfield/Vanin: That Jacque Hansen be appointed by acclamation. CARRIED

Petroleum Representative

Jason Wilkins of Husky Energy spoke said a few words and asked for support in remaining on the NSWA Board.

Craik/Bruha: That Jason Wilkins be appointed by acclamation. CARRIED

Laurie Danielson congratulated and thanked the candidates and welcomed them to the NSWA Board.

RECOGNITION OF PAST BOARD MEMBERS

President Crutchfield thanked past Board members for their service to the NSWA. The Board members recognized for long term service are Pat Alexander, Candace Vanin and Marc Gressler. Other past Board members recognized were Dwight Dach, Dave Curran, Anne Marie Bertagnolli, Sharon Reedyk and Brian Lausten.

CLOSING REMARKS

Laurie Danielson thanked the past Board members for their contributions and acknowledged the hard work and commitment of the board members.

Gressler/Bruha: That the 2018 NSW AGM be adjourned.

CARRIED

GUEST SPEAKERS

Headwaters Alliance: An update was provided by Councillor Jim Duncan of Clearwater County, including the development of the new riparian health assessment tool, piloted in the Modeste watershed and the development of a web portal.

Vermilion River Watershed Alliance: Councillor David Berry of Vegreville provided an overview of the project activities within the Vermilion River Watershed, including riparian and wetland enhancement and wetland restoration. He acknowledged the sponsorships of EPCOR, the federal government, the provincial government and participating municipalities and thanked the NSW for their work.

Sturgeon River Watershed Alliance: Deputy Reeve AnnLisa Jensen of Parkland County provided a summary of project activities, including developing a vision statement and developing engagement activities with First Nations, the public and industries in the area.

RECOGNITION for DAVID TREW

Leah Kongsrude provided a brief history of David Trew's career with the NSW. Les Gammie recognized Trew's hard work in developing the IWMP, obtaining grants and producing important technical reports. Candice Vanin recognized Trew's technical expertise and diligence developing and implementing the IWMP. President Crutchfield recognized Trew's ability to bring together multiple groups of people to collaborate in meaningful ways and thanked him for his hard work. Danielson recognized Trew's scientific excellence. Thompson recognized Trew's expertise in dealing with the government and his excellent work as executive director. Craik recognized Trew's passion in his work. Mary Ellen Shain, on behalf of the NSW staff, recognized Trew's impact on the watershed and the NSW and thanked him for his guidance and support. Leah Kongsrude presented Trew with parting gifts.