The **SALMTEC** Connector

... a compilation of applied science and land management events

across a variety of sectors and disciplines...

SALMTEC's Fun Facts:

🦫 ❄️ 🌾 The untrained eye can easily mistake a muskrat (*Ondatra zibethicus*) for a baby beaver (*Castor canadensis*). It's an understandable mistake because they share similar habitats and appearances. But did you know these animals sometimes share a home, especially during winter?
Beavers build large lodges from branches and mud, while muskrats build much smaller houses from marsh vegetation. Sometimes, muskrats even move into beaver lodges, gaining warmth and protection from predators.
Beavers generally tolerate these smaller roommates, although scientists are still investigating whether the arrangement benefits both species. Muskrats may provide additional warmth and help alert their hosts to predators, but they also compete for some of the same food.
Muskrats have another clever winter survival strategy: building "push-ups", small domes of vegetation over holes in the ice that provide protected places to breathe and feed.
And the benefits extend beyond these furry neighbours! Beaver-created wetlands provide valuable habitat for waterfowl and countless other species. 🦆

What's coming up in the next month?

As the beavers, muskrats and other wetland dwellers hang out together, we humans can bond over these fun events coming our way this winter.

Date	Event / Topic	Location
Dec 4	**SALMTEC's Grassland Vegetation Inventory Live Interactive Class**	Online
Dec 11	**SALMTEC's Alberta Wetland Rapid Evaluation Tool-Actual Live Interactive Class**	Online
Dec 17	**SALMTEC's W27 Foundations of Imagery CLASS early bird registration ends (Foundations class on January 13, 2027)**	Online
Ongoing	**SALMTEC** offers several blended courses:	Online

	• **Imagery Interpretation and Analysis (Hydrology)** • **Imagery Interpretation and Analysis (Vegetation)** • **Alberta Wetland Rapid Evaluation Tool-Actual** • **Grassland Vegetation Inventory** **SALMTEC** offers several self-paced online courses: • **Wetland Policy Basics** • **Land Use Assessment** • **Landscape Analysis** • **Understanding ACIMS Tools** • **Alberta Soil Information Viewer** **SALMTEC** offers OnDemand seminars: • **Preliminary Wetland Delineation** • **Catchment Delineation** • **Technical Report Review** • **Hydrology & Wetland Design**	
Nov 16 - 17	NRTG Course: Fish Habitat Restoration — Instream Techniques	Online
Nov 16 - 19	NRTG Course: Cultural Heritage Assessment and Monitoring	Online
Nov 16 - 19	RMS Course: Using Fluvial Geomorphology to Improve Stream Restoration and Watershed Management	Online
Nov 16 - 19	VIU course: Electrofishing: Theory, Safety, and Uses	Vancouver, Lower Mainland, BC
Nov 17	CLRA Event: Permitting and Best Practices for Watercourse Crossings During Infrastructure Reclamation	Edmonton, AB & Online
Nov 17	Eco Canada Event: Future Ready SMEs: Advancing Low-Carbon Pathways - Edmonton	Edmonton, AB
Nov 17	EGBC Course: Introduction to Ground Improvement with Special Emphasis on Deep Soil Mixing DSM	Online

Nov 17	NAIT Event: PEATNet Kickoff Workshop	Edmonton, AB
Nov 17	NRTG Course: Interpreting Fish Habitat Assessment Information	Online
Nov 17	NRTG Course: Sampling Fuel Spills in Water	Online
Nov 17	SERNBC Webinar: Webinar: Learning Together and Raising the Bar	Online
Nov 17-18	Alberta Ecotrust Foundation Event: The Environmental Gathering	Calgary, AB
Nov 17 - 19	VOI Training Course: Environmental Monitoring for Construction Projects Practitioner (EMCPP™)	Online
Nov 17 - 21	VIU Course: Riparian Areas Protection Regulation	Online and Nanaimo, BC
Nov 18	AALL Webinar: Producer Panel: Cows on Cropland	Online
Nov 18	AWC Webinar: Alberta Watercourse Crossing Collaborative Annual Webinar	Online
Nov 18	CLRA Event: The State of In-situ Footprint Reclamation in Boreal Peatlands	Edmonton, AB & Online
Nov 18	GeoEnviroPro Webinar: Organic Contaminants in Salmon Habitat	Online
Nov 18	NRTG Course: Wildlife Mitigation on Construction Sites	Online
Nov 18	SER Webinar: Spatial Planning for Restoration: Connecting KMGBF Target 1 and Target 2	Online
Nov 18	WKE Webinar: Protecting Peatlands in Manitoba with Provincially Significant Peatlands	Online
Nov 18 - 19	NWETC Course: CESCL: Certified Erosion and Sediment Control Lead Training	Online

Nov 19	CIF Event: Urban Forestry Perspectives: Presentations from Maple Ridge, BC & Fredericton, NB	Online
Nov 19	CLRA Event: Conditioning the Soil with Alfalfa Pellets for Faster Vegetation Growth	Online
Nov 19	FOCF Event: Speaker Series - Good Grief: Nature Walking through Grief and Loss	Calgary, AB
Nov 19	GRF Event: Fall Information Session 2026 Restoration and Ranching Solutions	Online
Nov 19	NSWA Webinar: Riparian 101 - An Introduction to the Riparian Web Portal	Online
Nov 19	NSWA Webinar: Riparian 102: Dive Deeper into the Riparian Web Portal	Online
Nov 19	SWS Webinar: Hunting, Gathering, and So Much More: Wetland Prairie Prioritization for the Quinault Nation	Online
Nov 20	BRWA Event: Biodiversity & Land Management Forum (Indigenous Partner Focus)	Westerose, AB
Nov 20	NRTG Course: Water Safety for Environmental Fieldwork	Online
Nov 21	RDRN Event: Bird Focus Group Walk	Red Deer
Nov 22	Nature Calgary Event: Dale Hodges Park - Nature Walk	Calgary, AB
Nov 23 - 24	ESCA-BC Course: Introduction to Erosion and Sediment Control Site Management	Online
Nov 23 & 25	NRTG Course: Organic Contaminants in the Aquatic Environment - Sampling and Laboratory Techniques	Online
Nov 24	AALL Webinar: The Economics of Prairie Cover Crop Grazing and The Economics of Intercropping Peas into Cereals	Online

Nov 24	BRWA Event: Biodiversity & Land Management Forum	Online
Nov 24	NRTG Course: Amphibian Survey and Collection Methods	Online
Nov 24 - 25	SouthGrow Event: Southern Alberta Ag Producer Conference	Lethbridge, AB
Nov 25	CANECT West 2026 Course: Environmental Compliance in an Era of Rapid Regulatory Change	Calgary, AB
Nov 25	EGBC Course: Creating Effective Construction Specification	Online
Nov 25	GeoEnviroPro Webinar: Toxicity Testing & Site-Specific Contaminant Limits	Online
Nov 25	Nature Alberta Event: Ornithology for Birdwatchers - Nature Alberta	Online
Nov 26	CANECT West 2026 Course: Managing Environmental Risk and Liability	Calgary, AB
Nov 26	CIF Event: Urban Forestry Perspectives: Presentations from Charlottetown, PEI & Saint Albert, AB	Online
Nov 26	Cows and Fish Event: Dam Good Neighbours Workshop	Eckville, AB
Nov 26	NRTG Course: Understanding How Site Factors Shape Forests	Online
Nov 26	RDRN Event: Speaker Series | Between Cliffs and Carcasses: The Ecology of Egyptian Vultures in Nepal	Red Deer, AB
Nov 27	BRWA Event: Biodiversity & Land Management Forum (Municipal & NGO Focus)	Camrose, AB
Nov 27	NRTG Course: Fish Habitat Restoration — Identification of Factors Limiting Fish Productivity	Online

Nov 27	UAlberta Webinar: DBS Seminar Series: Lauren Grubb (University of Alberta) Topic TBD	Online
Nov 28	Nature Calgary Event: North Glenmore - Nature Walk	Calgary, AB
Nov 28	RDRN Event: Bird Focus Group Walk	Red Deer, AB
Nov 30	NRTG Course: Climate Leadership and Sustainability Strategy	Online
Dec 1	AWA Event: The Nature of Connection: Bridging Alberta's Urban and Rural Landscapes	Calgary, AB
Dec 1	EGBC Course: Microsoft Excel: Advanced to Expert Functions	Online
Dec 1	NWETC Course: AI-101 AI Foundations: 4-Hour Overview	Online
Dec 1 - 2	NRTG Course: Species at Risk	Online
Dec 1 - 3	VOI Training Course: Environmental Field Procedures for Works In and About Water Practitioner (EFPP™)	Online
Dec 2	EGBC Course: Introduction to Marine Land Formation, Seawall Dykes, Ground Improvement, Settlement Monitoring and Back Analysis	Online
Dec 2	NSWA Webinar: Key Findings of the NSWA's State of the Watershed analysis	Online
Dec 2 - 3	NWETC Course: CESCL: Certified Erosion and Sediment Control Lead Training	Online
Dec 3	AWC Webinar: 5 Years of Benthic Invertebrates in the McLeod River watershed	Online
Dec 3	EGBC Course: Coaching for Performance	Online

Dec 4	**SALMTEC's Grassland Vegetation Inventory Live Interactive Class**	Online
Dec 5	RDRN Event: Bird Focus Group Walk	Red Deer, AB
Dec 7	EGBC Course: Writing Mastery: Improve Your Writing Through AI Tools	Online
Dec 7	NRTG Course: Fish Habitat Restoration — Prescription Development	Online
Dec 8 - 9	NRTG Course: Bat Habitat Assessment	Online
Dec 8 - 10	AALL Event: Western Canada Conference on Soil Health & Grazing	Edmonton, AB
Dec 9	ESCA-BC Event: Lunch 'n' Learn AI-Assisted Erosion & Sediment Control Planning	Online
Dec 9	GeoEnviroPro Webinar: Metal(loid) Speciation in Mine Water	Online
Dec 9 - 10	NWETC Course: CHEM-545 Environmental Forensics-Site Characterization and Remediation	Online
Dec 10	EGBC Course: Effects of Liquefaction on Geotechnical Foundations	Online
Dec 11	**SALMTEC's Alberta Wetland Rapid Evaluation Tool-Actual Live Interactive Class**	Online
Dec 12	RDRN Event: Bird Focus Group Walk	Red Deer, AB
Dec 13	Nature Calgary Event: Christmas Bird Count on St. Patrick's Island	Calgary, AB
Dec 15	NRTG Course: Erosion and Sediment Control on Construction Sites	Online
Dec 15	NWETC Course: AI-102 Prompt & Context Engineering: 4-Hour Overview	Online

Dec 15	WKE Webinar: Beneath the Surface: Reviewing Stressors and Indicators for Canadian Prairie Wetland Monitoring	Online
Dec 15 - 16	AALL Event: Living Lab – Central Prairies Conference - Living Lab Central Prairies	Saskatoon, SK
Dec 15 - 16	NWETC Course: CHEM-250 Comprehensive Environmental Sampling: Methodology, Practice, and Analysis	Online
Dec 15 - 16	VOI Training Course: Erosion and Sediment Control Practitioner (ESCP™)	Online
Dec 16 - 17	NWETC Course: CESCL: Certified Erosion and Sediment Control Lead Training	Online
Dec 17	**SALMTEC's W27 Foundations of Imagery CLASS early bird registration ends (Foundations class on January 13, 2027)**	Online
Dec 20	FOFC Event: Soundwalk with Chad Eastman in Fish Creek Prov Park	Calgary, AB

SALMTEC provides the Connector as a free service. Please note that SALMTEC does not endorse the listed opportunities, and inclusion on the list does not imply endorsement.

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