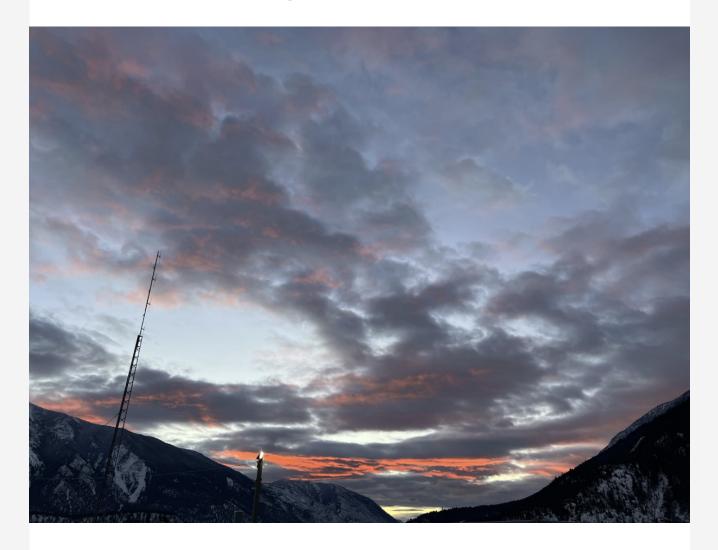
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February 2023 Newsletter



GIS

Talicia has been working closely with the Heritage and Environment departments on several projects this Winter. She is working on finalizing the archaeological site maps for Year 5 for the Downton Reservoir Archaeology Program (RAP) and is completing maps for other projects as well. Talicia has also been updating data and preparing tablets for fieldwork for the Heritage team. She is supporting the Environment team with their Lightship program and any mapping they need. Talicia attends meetings for a few working groups including: Lajoie Technical Working Group, McKay Fire Rehab Planning, and the Fraser River Bighorn Sheep Working Group. It has been a busy start to 2023 but she is looking forward to all the continuing and upcoming projects this year.

Culture and Heritage

SGS Culture and Heritage have a new Team member to introduce – Yvonne Michell has been hired as a heritage field technician. Yvonne and Chester have been completing heritage monitoring work on a number of transmission pole replacements this month.

Yvonne has experience working as a heritage technician on monitoring projects, survey and surface inspections, excavations, identifying artifacts, and completing detailed recording during and after excavation. She also brings to the Team her experience as a Safety Officer and Level 3 First Aid Attendant.



Yvonne Michell at the job site. Photo by Chester Alec



Alysha Edwards excavating at the Douglas College Project, Summer 2022. Photo by Johnny Jones

Capacity Building

Alysha Edwards, Heritage Field Assistant, is on education leave to complete course work for her Doctorate Degree. She is currently enrolled in courses in human osteology, historic archaeology, and a proposal preparation and research design class. By the end of this semester, Alysha will have the required 30 course credits to begin planning and writing her dissertation in the Fall of 2023. Once classes finish in mid-May, Alysha will be returning to SGS for the summer to conduct archaeology fieldwork projects with the Culture and Heritage Team.

Nadine Gray, Heritage Project Coordinator, is completing an online 9 week Applied Project Management course. This is the final course for the Project Management Certificate from the UBC Sauder School of Business. As the final course, it offers students the opportunity to apply the skills and management strategies learned in the previous courses to a case study. There are team assignments and individual assignments which have students working through how to recover a project that has been delayed and is facing challenges.

Canada Summer Jobs

St'at'imc Education and Training (SET) applied for funding for a heritage field technician for the Summer of 2023. SGS has been successful in past funding applications from the Canada Summer Jobs Program for positions in the Heritage and Environment Teams. The results of the funding application is expected to be released in April. Thank you to Courteney Adolph-Jones, SET Manager, for completing the application for SGS.

Seton Lake Erosion Mitigation Program (SLEMP)

With support from Northwest Hydraulic Consultants (NHC), the Heritage Team is currently working with BC Hydro and Tsal'alh on erosion protection for two locations on Seton Lake. Work on this phase of the project began last summer and will be added to the work plan for construction beginning later this year or early 2024. Conceptual designs were drafted for 3 locations on Seton Lake in 2021 and two additional locations have been added to the erosion protection plan in 2022/2023. The conceptual designs report for the two additional locations, received from NHC in mid January, is being reviewed by SGS Heritage and BC Hydro. The conceptual designs will then be reviewed by Tsal'alh and a preferred design option will be selected.

Erosion protection work utilizes aspects of structural and non-structural design elements. Structural designs typically make use of rock placement (i.e., riprap), while non-structural and biotechnical designs rely more on natural materials like beach cobbles, large wood elements and vegetation, as well as bioengineering materials (e.g., erosion control matting, fibre mulches, rolls/logs of natural fibre), often used in conjunction with planting and seeding.

For the work on Seton Lake, the SLEMP Team is using a combination of structural, non-structural, and biotechnical design elements. This approach provides the ability to mitigate erosion caused by strong erosional forces (e.g., by using rock placement) while maintaining a natural shoreline appearance.

The Team is using LiDAR data, data from the wind and wave buoy and also field visits to record landscape features, complete detailed mapping and document current conditions. Another source of information is using photographs to analyse the shoreline around Seton Lake to document on-going erosion. For example, a

comparison of the photos below shows slow, progressive erosion of vegetation over the shallow bedrock at this location.





Active Job Posting

A job posting for on-call heritage field technicians is available on the SGS webpage and is also available on the St'at'imc Facebook page. We encourage qualified people to apply for this position for work on BC Hydro projects throughout the year. Anyone interested in heritage work with SGS can contact us via email heritage@statimcgs.org or at 250-256-0425 extension 224

Education & Training

St'át'imc Lifelong Learning Scholarship Program | Winter 2023 Intake

Full application and guide can be downloaded from: https://statimc.ca/programs/statimc-education-training/

Deadline: February 17 2023 by 4:30pm

For more information contact

Courteney Adolph-Jones, SET Manager

Email: <u>SET@statimcgs.org</u> Phone: 778-765-2068







Aurora Terry
Xwisten
Certificate- First Nations Studies
Nicola Valley Institute of Technology
Awarded \$1000



Shania Chalifoux
Sekw'el'wás
Certificate—Indigenous Stewardship
Native Education College
Awarded \$1000



Cheyanne Watkinson
X'axlip
Certificate— Graphic Design
BC Institute of Technology
Awarded \$1000

Kukwstumulhkalap (Thank you) to our Bronze Level Sponsors for their generous contributions to the St'át'imc Lifelong Learning Scholarship (SLLS) program.















If you or your organization is interested in supporting SLLS program, please contact SET at set@statimcgs.org







Dylan Whitney X'axlip Doctorate of Medicine University of Victoria Awarded \$2,500



Deanna Gestrin X'axlip

Masters of Counselling Psychology Adler University Awarded \$2,500



Mason Delorme Líĺwat

Doctorate of Public Administration University of Victoria Awarded \$2,500

Kukwstumulhkalap (Thank you) to our Silver Level Sponsors for their generous contributions to the St'át'imc Lifelong Learning Scholarship (SLLS) program. Special mention to Linda O'Donaghey, former SGS BoD member and St'at'imc PC Trustee, for her ongoing support.











If you or your organization is interested in supporting SLLS program, please contact SET at set@statimcgs.org







"Despite having experienced growing pains, I am excited to become an optometrist by the end of it. It is not just the title of Doctor that entices me,... I chose this career because I want to help people, and this is how I will do so. ...I want to prove to Indigenous peoples that healthcare providers can be trusted, starting with me. I want to be someone that my people can come to because they say one of their own, and someone that the youth can look up to. I want them to say "if he can become this, so can I." " Jeremiah Hyslop

X'axlip **Doctor of Optometry** University of Waterloo Awarded \$5,000

Kukwstumulhkalap (Thank you) to our Gold Level Sponsors for their generous contributions to the St'át'imc Lifelong Learning Scholarship (SLLS) program.



















If you or your organization is interested in supporting SLLS program,

please contact SET at set@statimcgs.org



BC Hydro Indigenous Scholarship and Bursary Awards 2022-2023

Our Indigenous Scholarship and Bursary program supports students who are pursuing a post-secondary education and are residents of B.C. Scholarships valued at \$5,000 for students in a full-time post-secondary program. Pursuing a post-secondary program. The Pursuing Breat scholarship valued at \$5,000 for students in a part, time post-secondary program. The Pursuing Breat scholarship valued at \$5,000 for students in a part, time post-secondary program. The Pursuing Breat scholarship valued at \$5,000 for students in a part, time post-secondary program.



BC Hydro Indigenous Scholarship and Bursary Awards 2022-2023

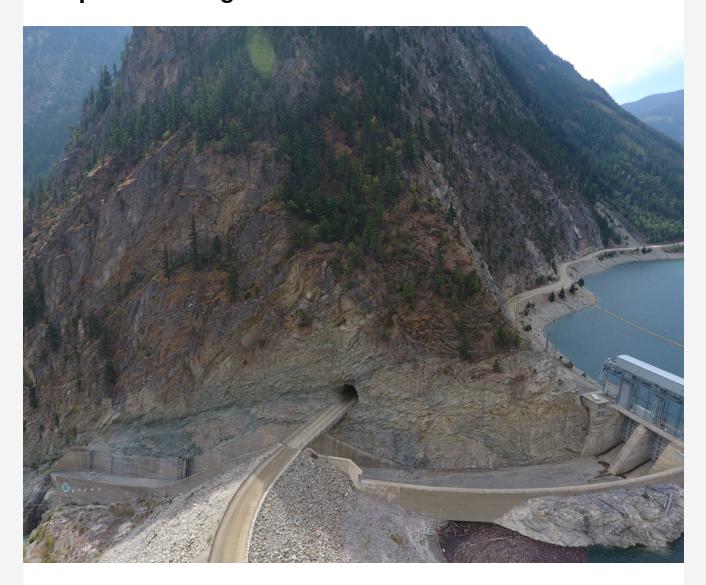
Power smart

Special acknowledgement to Státimc recipients:

Trent Billy- Xaxli'p

Darian Edwards- Ts'kw'aylaxw

Capital Planning



Terzhagi Dam with Highway 40 crossing the Spillway.

The Quarterly Capital Planning meeting was held on January 26 – the materials presented are available on the <u>SharePoint Information Portal site</u> – please take some time to review and ask any questions you may have. Fifteen (15) St'át'imc businesses and communities attended either in-person or via Teams to hear updates and new information related to the Bridge 2 Intake Access Slope Stabilization, Seton Generating Station (SON) unit replacement and bypass project, Canal dewatering and repair, and the Terzaghi Safe Access to the Spillway Chute project.

St'át'imc communities and businesses continue to develop early opportunities related to the LaJoie Dam Improvement project including work related to access roads and lay down areas, quarry development and operation and accommodations – in three locations including Gold Bridge, Seton Portage and Lillooet. This summer we expect to perform early stage investigative work on the quarry and the access and laydown areas.

The SON project will be in Lillooet and will be more accessible to take a closer look at how complex industrial projects are constructed, although the earliest start date for construction is 2025.

The scope of work for BC Hydro's Access and Accommodation study was just released, the study includes extensive community, business and local community engagement. Please keep an eye out for the invitations to participate and get involved to share your concerns and opinions.

Explore project related information at your own pace by accessing information on SharePoint.

Here is a small sample of what you can find on the <u>St'át'imc SharePoint Information Portal</u>:

- · Reports on the <u>Reservoir Archaeology Program</u> and the <u>Seton Lake Environmental</u> <u>Mitigation Project</u>
- · List of the BC Hydro projects in St'át'imc Territory
- · Copies of the <u>BC Hydro project opportunities</u> that have been provided to St'át'imc businesses
- · Materials and notes on the **Quarterly Capital Planning Meetings**
- · A glossary of commonly used project and system terms

The St'át'imc SharePoint Information Portal access now requires Multi-Factor Authentication – an instruction sheet has been sent out on how to set this up. The instructions also provide a way to contact tech support should you have a problem. If you did not receive the instructions, please call Sherry Kane at SGS (778) 771-5903



BR2 Intake Access Slope Stabilization

Communications Survey

This is your chance to let us know how we are doing! We will be using the information received to better understand what needs to be changed and what we are currently doing well. Click the button below to start the survey.

Start Survey









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