

Meeting notes from first virtual meeting of Canadian Glaciologists, December 05th 2024

- Jeff introduced the meeting and discussed the motivation and format of the meetings and provided potential group names as
 1. Canadian Working Group of Glaciologists (though working was misspelled as work)
 2. Canadian Glaciology Network
- Throughout the meeting, members at the meeting voted on their preferred name with a preference to 2., but it was noted that we want to be inclusive of Canadian glaciologists working outside of Canada, and an improved name of Canadian Glaciologist Network was suggested.
- Moved to a round of introductions from each person/research group with 1-3 minutes per introduction
- Laura Thomson discussed the motivation for creating a Canadian branch of the IGS.
 - Jester brought up the point that we might want to see how the virtual meetings transpire over the next year before creating a branch.
 - Luke Copland brought up the suggestion of a GlacierNet, akin to the PermafrostNet which has seen good success.
 - It was suggested that something like GlacierNet could be a good avenue to pursue a Canadian field school program.
 - Someone suggested creating a website to host the meeting and group information. Jeff stated that money is available through the GSC to pay someone for this task.
- Brian discussed a “State of the Glaciers” report:
 - In terms of State of the Glacier’s report the idea will be to get this out each year as a way to keep glaciers and Canadian glaciology in the minds of public, policy makers and media.
 - Some years will probably be more impactful (e.g. years of extreme mass change... ok mostly loss these days), but they might also highlight key events/stories that we know about.
 - The reports would be on the order of 3-5 pages of text and likely 5-7 figures. The aim is to get it out a week prior to or during COP events. For 2025 I think Laura and I were thinking it be ready to be released prior to 21 March (Day of Glacier preservation).
 - Finally, I think it’s strategic to see these reports led by NRCan/GSC with involvement from EEEEC and of course academic and non-govt scientists (industry and non profits).
- John Pomeroy discussed the creation of the International Year of Glaciers’ Preservation and International Glacier Day 2025, as well as the motivation for the UN Cryospheric Sciences Decade and emphasized the need for applications for Task Force – 3, Research and Monitoring Activities (<https://www.un-glaciers.org/en/get-involved>).

Prominent comments and links that showed up in the chat:

Dan Shugar / Hester Jiskoot: NW Glaciologists will be hosted in Kananaskis in October 2025 at the Calgary Biogeosciences Institute, but space will be limited (60).

Shawn Marshall: WMO is embracing glacier hazards in their ‘early warnings for all’ pledge. There is interest in the high-elevation observation systems need to help support and monitor latent threats, might be an interesting thing to contribute to...TBC

Christian Schoof: Advocating for larger research undertakings? I mean, oceanography has done this very well. Think MEOPAR or similar

Dan Shugar: Several of us were talking about a couple of years ago about a discussion with PCSP for community projects or at least community data gathering, particularly with Brian's laser piew piew plane. But I don't think we ever actually approached PCSP

Joseph Shea: IGS Nordic Branch is an active and possible good model for this crew

Anais Orsi: <https://www.igsoc.org/about/branches>

Luke Copland : https://www.nserc-crsng.gc.ca/professors-professeurs/grants-subs/create-foncer_eng.asp

John Pomery: <https://www.un-glaciers.org/en/official-launch-event#:~:text=The%20International%20Year%20of%20Glaciers'%20Preservation%202025%20will%20be%20officially,action%20and%20to%20attract%20funding>.

Adam Garbo: <https://github.com/cryologger/glacier-velocity-tracker>

Hester Jiskoot : The IGS will be tangentially involved in the IYGP event by seminar on the 15th, and a recording shared by IASC on Jan 21st.

Attendance

Jeff Crompton, Brian Menounos, John Pomeroy, Hester Jiskoot, Adam Gabro, Alison Crisitiello, Anais Orsi, Ashley Dubnick, Brad Danielson, Brittany Main, Chloe Monty, Dan Sugar, Dia Martinez Gracey, Dorota Medrzycka, Flavien Beaud, Gwenn Flowers, Joseph Shea, Karen Alley, Katie Robinson, Laura Thomson, Lev Tarasov, Luke Copland, Mark Ednie, Nicole Gaul, Tim Hill, Wesley Van Wychen, Christian Schoof, Shawn Marshall, Dorothy Dahl-Jensen