



Tarfala Research Station (TRS) is located at 1135 m asl in the Kebnekaise Mountains, northern Sweden, and is run by Stockholm University. TRS welcomes scientists from all disciplines to conduct research in a unique arctic-alpine environment.

Change of staff: Thank you Ninis Rosqvist for 16 years, dedicated to TRS!

A change in organisation and leadership of TRS became effective as of January 2021 with new by-laws, a new board, and a new leadership for TRS, appointed by the president of Stockholm University. After 16 years dedicated to TRS, former TRS director Ninis Rosqvist handed over to Nina Kirchner and Per Holmlund as new director and vice-director.

Covid-19: Implications for spring and summer field season and summer courses

Due to the pandemic, only a limited crew will work at TRS during april to conduct field work at Storglaciären and Rabots glaciär (two of the World Glacier Monitoring Service's so-called reference glaciers), Mårmaglaciären and Riukojetna. Stay tuned and follow us on Twitter (NkirchnerSthlm) and/or on Facebook @TarfalaResearchStation. Summer field teaching scheduled at TRS prior to 30 August 2021 cannot be conducted, due to the pandemic. A



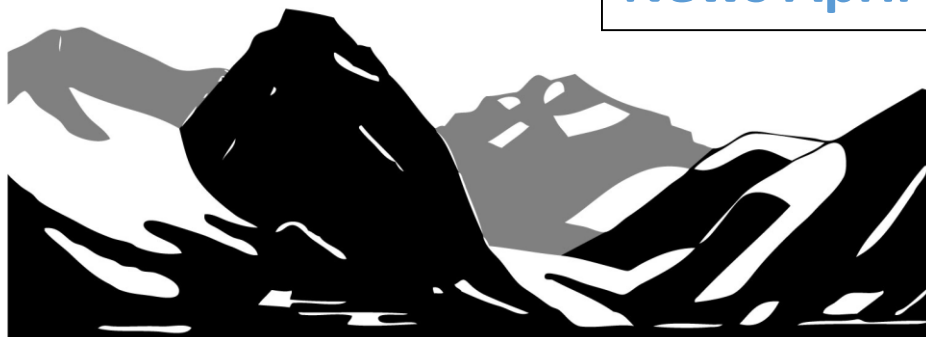
decision concerning the fall term (starting 30 August 2021) will be made and announced later and is subject to how the pandemic and the vaccination programs develop in the coming weeks and months.

Donation: Support for TRS from Google staff and individuals related to them

A small group of staff at Google has on their own initiative reached out in their professional networks to collect money, and chose to make a donation to support ongoing work at TRS. We are most grateful for this generous donation, and are excited by the possibilities it offers.

Recent publications

A first continuous three-year temperature record from the dimictic arctic-alpine Lake Tarfala, northern Sweden. March 2021. Kirchner, N., Kutteneuler, K., Rosqvist, G., Hancke, M., Granebeck, A., Weckström, J., Weckström, K., Schenk, F., Korhola, A., Eriksson, P., Arctic, Antarctic, and Alpine Research, 53:1, 69-79, DOI: 10.1080/ 15230430.2021.1886577



Forthcoming events: talks at vEGU

Hazardous calving event on Isfallsglaciären in Northern Sweden as a result of climate warming; Holmlund, P., et al. doi.org/10.5194/egusphere-egu21-1761

The impact of internal thermal regime of glaciers on climate caused advance and retreat; Holmlund, P., and Mannerfelt, E.S. doi.org/10.5194/egusphere-egu21-4757

Lake Tarfala, N-Sweden – first results from a natural observatory mimicking future changes in glacier-fed Arctic lakes; Kirchner, N., et al., doi.org/10.5194/egusphere-egu21-1576

Lake Tarfala, N Sweden - Remote Sensing of Ice Phenology Using Sentinel-1 Backscatter and Coherence Time Series; Prakash, A. et al., doi.org/10.5194/egusphere-egu21-7558

From, and/or in relation to, the TRS archives

Professor Roger LeBaron Hooke passed away on March 10, 2021, after a skating accident near his home on Deer Isle in Maine, USA. Roger played an important role in shaping research at TRS: He came in contact with Prof. Valter Schytt, Swedens first professor of glaciology, in the late 1970s and spent a sabbatical year in Stockholm, 1980-1981. During this year, he and Valter wrote a successful proposal to the Swedish Natural Research Council (NFR) to work on a project focusing on glacier dynamics and hydrology, and basal sediment deformation on Storglaciären. The project ran from 1982 to 1995 with support from both NFR and the US National Science Foundation, and resulted in many benchmark papers.



Photo: International Glaciological Society

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