



CSCE Cold Regions Division Member Update

Dear Member:

I would like to take this opportunity to introduce myself and the activities of Cold Regions Engineering Division to you.

The Cold Regions Engineering Division (CRED) is a unique section within the CSCE, providing historical, technical, and project-based information to members. This area of engineering, while based upon standard principles of civil engineering, comes with additional challenges not seen in southern geographic regions. Climate change, permafrost, and logistics of a short construction season in remote areas are examples of some challenges that can affect projects in northern regions. CRED aims to provide a community for members to share cold regions (arctic) experiences with one another about the study, design, and execution of engineering projects. Roads, bridges, subsurface investigations, buildings and foundations, and water and wastewater treatment in Canada's far north are a few areas being discussed amongst members and interested parties. While small in size, the CRED committee intends on representing the CSCE at conferences and workshops and contributing to national and international publications. The committee is currently discussing hosting a cold regions workshop in 2017, with recruitment initiatives beginning in the fall of 2016. CRED acts as a hub, with knowledge and contacts being shared to industry professionals and within the media. The *Journal of Commerce* has recently used CRED as a resource for an upcoming issue on cold weather construction. Our committee has also recently organized contributions to the special issue of CIVIL on Cold Regions, being released in October 2016.

The CRED committee consists of the following members:

Matthew Follett, M.A.Sc., P.Eng. (Chair), Stantec Consulting Limited, Iqaluit, NU
(email: Matthew.Follett@stantec.com)

Arlen Foster, P.Eng. (Deputy Chair), Stantec Consulting Limited, Yellowknife, NT (email:
arlen.foster@stantec.com)

Rui DeCarvalho (Editor of the Special Issue of CIVIL on Cold Regions, October 2016), R.J.
Burnside & Associates Limited, Orangeville, ON (email: rui.decarvalho@rjburnside.com)

Tyler Heal (Secretary), Stantec Consulting Limited, Whitehorse, YK (tyler.heal@stantec.com)

I look forward to meeting you in an upcoming Cold Regions event or at the CSCE Annual Conference in Vancouver in 2017!

Matthew Follett, M.A.Sc. P.Eng.
Chair, Cold Regions Division, CSCE