

## Renewal of PYRN ExCom and Council

By PYRN Executive Committee

Dear Permafrost Young Researchers,

PYRN is renewing its current Executive Committee (ExCom), Council and National Representatives for the next two years (2020-2022). This is your chance to get involved in an international network of young experts aiming to organize and foster the future generation of permafrost researchers. If you are a young researcher working in permafrost areas or on topics concerning permafrost and if you want the chance to shape our network, please apply. We need great people!

We are looking for people to join both the ExCom and the Council. Joining the ExCom means you get the chance to organize early career workshops at international and regional conferences (e.g. ICOP and RCOP) and bring your own ideas to the table on how PYRN should grow and develop. How will PYRN change in the future? How will the workshops at the next permafrost conferences look like and what topics will they focus on? How can we better serve our members and help them navigate their early careers? These are some of the main questions we need your input and help on! So please join us.

Being a member of the Council is usually a more passive role; council members assist the ExCom in various tasks and give advice and guidance in difficult situations. Traditionally, Council members have previous experience with the network, having previously been ExCom members or National Representatives, but we also welcome fresh voices.

If you want to become a National Representative please see our list (<https://pyrn.arcticportal.org/national-representatives>) to see if your country already has a National Representative. If so, please contact him/her prior to submitting your application. If you currently are a National Representative, please complete the application form to let us know that you would like to keep your role!

Within the ExCom, different roles are available. Please indicate in your application which roles you could imagine taking. For example, there will be the roles of president, vice president(s), secretary, social media manager, newsletter creator. The final decision on who will fill which role will be taken by the new ExCom. All ExCom positions and their functions are summarized on our website (<https://pyrn.arcticportal.org/about-us/executive-committee>). Do not hesitate to contact us ([hbergstedt@alaska.edu](mailto:hbergstedt@alaska.edu)) if you have further questions.

→ To submit your application, please use the following form: <https://forms.gle/dN4mzACR6dCSDhCf9> ←

Please submit your application until May 20th, 2020. The current ExCom will collect all nominations and elect candidates into the new ExCom and Council. Nominees will receive a notification on June 5th, 2020.

Later in June (Date TBD), PYRN will have a virtual assembly, reporting on our activities from the last two years and introducing the new PYRN leadership.

We are looking forward to your application.

Yours sincerely,

The PYRN Executive Committee

## **RCOP 2021**

By Xiangbing Kong

The joint 2021 Regional Conference on Permafrost and 19th International Conference on Cold Regions Engineering will be held in Boulder, USA, July 11-16. As the ICOP 2020 was postponed until 2022, this conference will be the soonest next permafrost conference.

PYRN is glad to be part of the conference organizers. The PYRN-NA has the intention to organize some activities associated with others, including the US Permafrost Association and Canadian Permafrost Association. However, it is still too early to provide any details.

RCOP 2021 is accepting the Proceeding Paper Abstracts for Presentation and Paper to be included in the Conference Proceedings Publication Volume. The deadline to submit Proceeding Paper Abstracts is **June 10, 2020**. More information can be found at

<https://www.uspermafrost.org/21rcop/proceedings.shtml>

## **Recruiting young researchers, engineers for the Canadian Permafrost Association**

By Xiangbing Kong

Canada is a major player in permafrost science and engineering. The Canadian Permafrost Association (CPA) aims to bring communities, researchers & practitioners together to advance our understanding of Canadian permafrost environments. On behalf of the CPA, I would like to encourage Canadian researchers and engineers to join the family of the CPA. In the CPA, you will receive the latest newsletters, conference funding information and recently published papers related to Canadian permafrost environments, ect. More information about the CPA, can be found at <https://canadianpermafrostassociation.ca/>

If you have any questions or suggestions, please contact Xiangbing Kong, [earlycareerrep@canadianpermafrostassociation.ca](mailto:earlycareerrep@canadianpermafrostassociation.ca)

## **PYRN Coffee Breaks and Seminar Series**

By PYRN Executive Committee

Hey PYRN Members,

We hope you are doing well during this time of social distancing. With conferences and meetings cancelled, talks and posters are not the only thing we are missing while quarantined at home. One of the things we are missing most are the chats during conference coffee breaks, icebreakers and conference dinners. These moments usually allow us to exchange ideas, seek input for our research and just get to know other members of our permafrost community. If you are like us and miss these interactions, come join us in our virtual coffee break meeting space.

We created a discord channel for us to hang out, chat and exchange how we and our research are doing right now. It is called “PYRN Coffee Break” and here is the link you need to join: <https://discord.gg/cFGrKtz>

We created several subchannels, dedicated to fieldwork related chats, questions from you for the ExCom members and we might create more dedicated spaces as we are getting to know this platform and what works best for us.

As during in person meetings, our virtual meeting space has certain rules of behaviour that are described at the top of the general channel. Mostly we ask everybody who would like to join to treat everybody with respect. There are several administrators in the channel and we will check in daily to see if there are any problems.

In addition to the coffee break room, we have also started a seminar series to replace all those afternoon seminars we usually go to at our own institutions. You can watch the first one [here](#). Each seminar consists of a short intro by a moderator, a few talks, and opportunity for discussion after the talks. If you'd like to sign up to give a seminar talk, you can do so [here](#)! We have slots available for May 20, and 27. Zoom info for the meeting will be shared on our facebook, twitter, and email list.

So come and join us, check in to see who is there and have a coffee together!

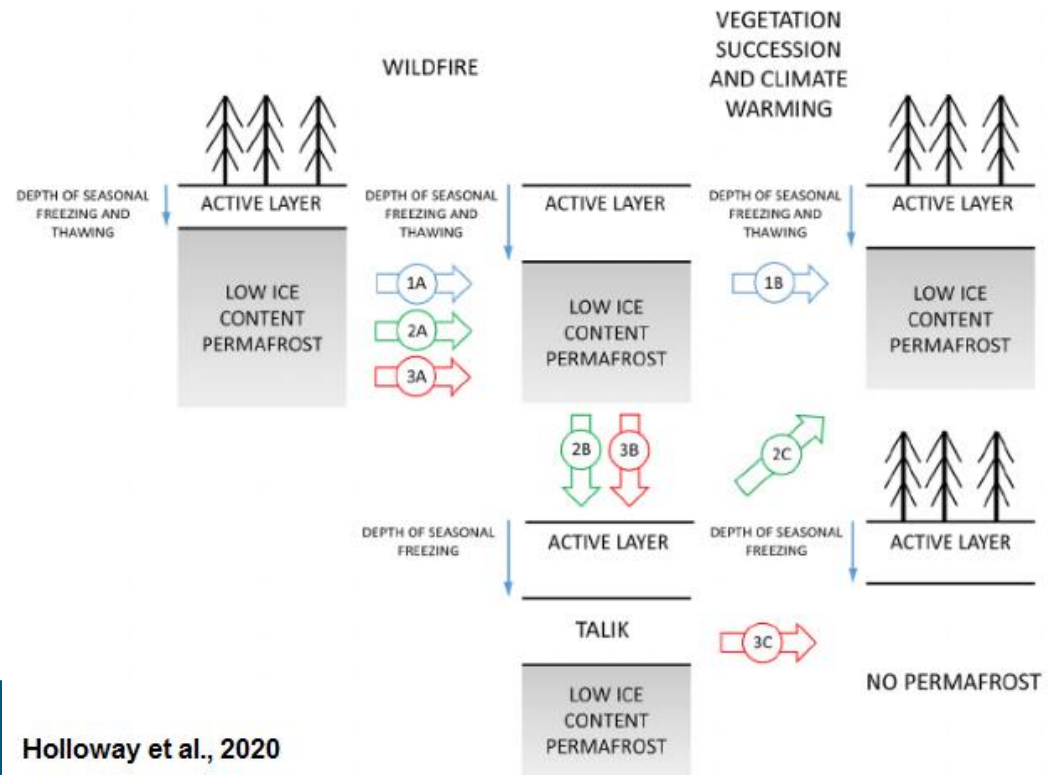
Articles



**Most Viewed Paper of Spring 2020**

By Evan Wilcox

The most viewed #APermafrostPaperADay, which are posted daily on our twitter and facebook pages, was “[Impact of wildfire on permafrost landscapes: A review of recent advances and future prospects](#)” by Holloway et al. The article reviews the last decade of literature, finding that the southern extremities of permafrost have been the most impacted, and are the most vulnerable to wildfire. The authors conclude: “More work is needed to relate modeling to empirical studies, particularly incorporating dynamic variables such as soil moisture, snow and thermokarst development, and to identify post-fire permafrost responses for different landscape types and regions. Future progress requires further collaboration among geocryologists, ecologists, hydrologists, biogeochemists, modelers and remote sensing specialists.”



Vacancies

**Two PhD positions in the fields Arctic permafrost systems and methane in the Arctic Ocean at The Department of Environmental Science at Stockholm University**

Organic matter degradation in Arctic permafrost systems (Supervisor: Birgit Wild): <https://www.su.se/english/about/working-at-su/phd?rmpage=job&rmjob=11932&rmlang=UK>

Isotopic fingerprinting of methane emission sources in the Siberian Arctic Ocean (Supervisor: Örjan Gustafsson): <https://www.su.se/english/about/working-at-su/phd?rmpage=job&rmjob=11925&rmlang=UK>

**A Post-doc position using High Performance Computing for Permafrost Modeling:**

Post-doctoral researcher position : Numerical modeling of permafrost thermo-hydrological dynamics. [GET laboratory](#) in Toulouse, France. Apply [here](#).

### 19th International Conference on Cold Regions Engineering 2021 Regional Conference on Permafrost

July 11 - 16, 2021. Boulder, Colorado, USA. <https://www.uspermafrost.org/21rcop/index.shtml>

### AGU Fall Meeting 2020 *(under discussion, how it will take place, please follow the updates on the homepage)*

December 7-11, 2020. San Francisco, California, USA. <https://www.agu.org/fall-meeting>

### 12th International Conference on Permafrost (planned for June 2020) *is postponed to*

June 20-24, 2022. Lanzhou, China. <http://icop2020.csp.escience.cn>

## Stay up to date with PYRN social media

By Dmitry Nekrasov, Evan Wilcox and Matthias Winkel

Just a reminder that **PYRN** is active in a variety of social media channels! Follow us now!

**We use platforms like Twitter, Facebook, and Instagram** to communicate news about PYRN, articles, information on events and photos.



*Be part of the PYRN social media community and reach out to hundreds of permafrost enthusiasts! Use the tag **@pyrn\_official** and hashtag **#pyrn** on Twitter, Facebook and Instagram on to share your updates or pictures via the 'PYRN' account.*

This Newsletter was prepared by PYRN ExCom 2018-2020 team

[Unsubscribe button.](#)