

This e-mail contains graphics. If you are unable to view them in your e-mail, link here to [view it in your browser](#) .



JANUARY 2014 NEWSLETTER

IN THIS ISSUE

Feature Articles

APECS News

Partner News

Polar News

From the President

From the Director

Job postings

MARK YOUR CALENDAR

Arctic Frontiers 2014
conference, Tromsø, Norway,
19 - 24 Jan.

APECS Nordic Workshop
"Connecting Early Career
Researchers and Community-
driven research in the North"
registration open until **19
Jan.**

ICIMOD Training Workshop,
Kathmandu and Langtang
Valley, Nepal, **21 Apr. - 12
May, 2014**

UArctic-Circla-Ilisimatusarfik
Summer School 2014,
Sisimiut, Greenland, **12 - 15**

May 2014

FEATURE ARTICLES

SEASON'S GREETINGS FROM APECS

APECS had again a very successful year in 2013 and we wanted to thank all of our members, mentors, partners and sponsors for continuing to help us shape the future polar research! Enjoy some of our best moments of 2013 in our [APECS Season's Greetings video](#). Happy Holidays and Happy New Year to all of you! We are looking forward to an amazing year in 2014!

[More](#)

APECS NORDIC WORKSHOP REGISTRATION & TRAVEL FUNDING APPLICATIONS ARE NOW OPEN



The APECS Nordic Workshop Committee is excited to announce that registration for the "Connecting Early Career Researchers and Community-driven Research in the North" workshop is now open. This workshop will be hosted at the 2014 Arctic Science Summit Week (ASSW) from 7-8 April 2014 in Helsinki,

Finland. To register for the workshop, please to go the APECS Nordic Workshop Registration Form. We encourage registration of early career researchers, indigenous youth and elders, polar scientists and experts, particularly those working in Nordic countries. Registration is free and will be open until 15 February 2014!

[More](#)

APECS ACTIVITIES AT ARCTIC FRONTIERS 2014



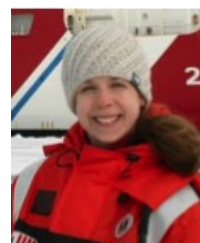
The [Arctic Frontiers 2014 conference](#) will be in Tromsø, Norway, from 19 - 24 January 2014 with the theme "Humans in the Arctic". APECS is again a partner of the conference this year and one of the main contributor to its Young

Scientist Forum activities. We are planning several activities in cooperation with Arctic Frontiers during the week of the conference so those of you who are planning to attend Arctic Frontiers 2014 keep watching our [Arctic Frontiers page](#) or go directly to the [Young Scientist Forum](#).

[More](#)

FROM THE PRESIDENT

HAPPY NEW YEAR APECS MEMBERS!



I hope you had a fun and relaxing holiday season and are excited for another great year of polar research! To start off this new year, APECS changed the layout and added new features to our newsletter. We hope you like the new look! A special thank you to Anton Van de Putte and Adam Naito for creating this

wonderful new design! I am looking forward to the many APECS events that we have planned for the coming year. In particular, I am excited to be attending the Arctic Frontiers meeting in Tromsø, Norway later this month.

[More](#)

[MORE ABOUT THE EXECUTIVE
COMMITTEE](#)

FROM THE DIRECTOR

PAST Gateways Conference, Trieste, Italy, 19 - 23 May, 2014.

SCAR Open Science Conference, Auckland, New Zealand, 25 - 28 Aug., 2014

MORE FEATURE ARTICLES [Top](#)

APECS NEWS

AGU 2013: CRYOSPHERE CAREER DEVELOPMENT MENTOR PANEL & PUB NETWORKING EVENT SUMMARY

There are many challenges faced by early-career polar scientists as they transition from their graduate studies to private-sector, government, or academic jobs. This panel discussion addressed the exciting career opportunities and challenges faced by scientists who study various aspects of the Cryosphere through a question and answer session with four panelists at various stages of their careers both within and outside of academia. This event was made possible through a partnership between the Association of Polar Early Career Scientists (APECS) and the AGU Cryosphere Focus Group.



[More](#)

AGU 2013: GETTING OUT IN THE FIELD AS A SKILL WORKSHOP SUMMARY



Fieldwork is an essential component for many in the geosciences, and it provides opportunity for gaining skills in everything from temporal and spatial reasoning to organization, planning and preparation. There are many challenges associated with fieldwork, including physical, economical, managerial, and legal concerns.

This workshop provided a panel discussion on the challenges, benefits, and strategies to being successful at planning, leading, and completing fieldwork in a variety of settings.

[More](#)

ERIC LORING AWARDED THE 2013 APECS CANADA - ASA MENTOR AWARD

The inaugural APECS Canada - ArcticNet Student Association Award was awarded to Eric Loring from Inuit Tapiriit Kanatami (ITK) during the ArcticNet Annual Science meeting banquet on Thursday, December 12th,

2013 Jennifer Provencher

FROM THE PRESIDENT

HAPPY NEW YEAR!



APECS is excited for another great year of 2014 with lots of events, activities, resources and opportunities for all of you! As you can see, we are starting the new year with a great new newsletter design! I want to thank our two newsletter editors Anton Van De Putte and Adam Naito for their great work on it and for preparing the APECS

newsletter every month!

For my January update, I thought I'll highlight one of our partners and sponsors located also here in Tromsø at the Fram Centre: the Climate and Cryosphere (CliC) project.

[More](#)

MORE ABOUT THE INTERNATIONAL DIRECTORATE [Top](#)

JOB POSTINGS

Job title	Closing
NERC PhD Studentship - Determining the active flux of carbon within the Southern Ocean and its sensitivity to climate change	6/01/14
NERC PhD Studentship (subject to funding) - Determining the active flux of carbon within the Southern Ocean and its sensitivity to climate change	6/01/14
Research fellow (phd position) in optics – transmission of sunlight through ice in the Arctic	9/01/14
Post-doc Investigation of Climate-	10/01/14



2013. Jennifer Provencher, representing both APECS Canada and the ASA introduced the award to the crowd. Eric was presented his award by two long term APECS and ASA mentors (Lisa Loseto and Nikolaus Gantner) whom Eric has helped support, inspire and enable to work in polar science over the

years. As a token of appreciation Eric was given a book that had been made from collected images and messages from students and colleagues he has worked with throughout his career.

[More](#)

APECS CANADA NETWORKING EVENT AT ARCTICNET



APECS Canada had a very successful networking event at ArcticNet Annual Science Meeting in 2013. The event was held at the Economy Sho Shop in Halifax, just down the road from the conference centre. Mentors and

mentees played polar bingo, and all finished cards were entered into a draw to win a prize. David Scott from the Canadian Polar Commission was called upon to help organisers JS Moore, Ann Balasubramaniam and Jennifer Provencher pull the winning cards.

[More](#)

APECS BELGIUM CELEBRATED ANTARCTICA DAY WITH PRESENTATIONS AND NEW DEVELOPMENTS



On November 29, thirteen members of APECS Belgium gathered in the Belspo offices in Brussels to celebrate Antarctica Day. The group consisted of physicists, glaciologists, biologists, biogeochemists, a meteorologist and a few earth science professionals, providing good representation and broad diversity in polar research disciplines in Belgium.

[More](#)

[MORE APECS NEWS](#)

[Top](#)

PARTNER NEWS

SEASON'S GREETINGS FROM APECS PARTNERS

APECS is very fortunate to work with many wonderful organizations which

FROM THE PRESIDENT

[Cryosphere-Carbon Interactions](#)

[2 PhD positions and 1 Postdoc position in the field of remote sensing and soil carbon dynamics of rapid permafrost thaw](#)

10/01/14

[PhD Geochronology and geochemistry of the large Werner Batholith, Antarctic Peninsula: interpreting the tectonic framework of a continental margin](#)

10/01/14

[PhD Analysing tectonic and erosional processes leading to the formation and evolution of major subglacial basins in East Antarctica](#)

10/01/14

[PhD Has Antarctic ice loss altered the circulation of the Southern Ocean?](#)

10/01/14

[PhD Cenozoic diatoms from the Southern Ocean – tiny fossils, big questions](#)

10/01/14

[PhD Assessing the link between abrupt climate variability and global ice volume](#)

10/01/14

[PhD Antarctic Peninsula glacial discharge over the last 2000 years from the oxygen isotope composition of diatom silica](#)

10/01/14

[PhD Investigating the impacts of biological activity in Arctic snow and firn on the emission of climate-reactive gases](#)

10/01/14

[PhD Exploring the Subglacial Biogeochemical Reactor and its Role in Global Biogeochemical Cycles and Climate](#)

10/01/14

APECS is very fortunate to work with many wonderful organizations which are interested in supporting young researchers. We thank our partners and sponsors for working with us to support our events and activities. It is largely because of them that we are able to provide our members with so many great opportunities! Click on the "More" link to see some of the Season's Greetings that APECS has received from our partners.

[More](#)

SCAR 2014 OPEN SCIENCE CONFERENCE REGISTRATION NOW OPEN

The SCAR Open Science Conference in Auckland will focus on Global Messages from Antarctica and how the changes that we are currently observing there will affect the rest of the world. In addition to regular oral and poster sessions, morning plenary sessions will address the following themes:

- Antarctic Conservation
- Innovation in Antarctic Science
- Connections between the southern continents.

To register, please go to: <http://www.scar2014.com/registration/>



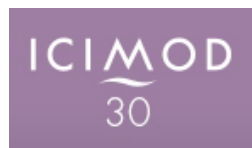
[More](#)

[MORE PARTNER NEWS](#)

[Top](#)

POLAR NEWS

SEVEN PLACES ON GLACIAL HYDROLOGICAL MONITORING WORKSHOP



The International Centre for Integrated Mountain Development (ICIMOD) is pleased to announce an [open call](#) for seven participants in a training workshop on glacier hydrological monitoring and assessments, to be held in Kathmandu and Langtang Valley, Nepal in from 21 April – 12 May 2014. The training is funded

by the Regional Environment, Science, Technology and Health Office for South Asia (REOSA) at the US Embassy at Kathmandu, and is supported by the Norwegian Ministry of Foreign Affairs. The goals of the training are to bring together international scientific experts and early-career scientists from ICIMOD regional member countries to discuss approaches, problems, and advances in the monitoring of glacier hydrological resources.

[More](#)

FROM THE PRESIDENT

PhD Down the cryoconite hole: An interdisciplinary investigation of biogeochemical dynamics at glacier and ice sheet surfaces 10/01/14

PhD Do nutrients exported in Greenland Ice Sheet runoff impact coastal productivity and fisheries? 10/01/14

PhD Deep water formation under the Filchner Ice shelf, Antarctica 10/01/14

PhD Ice-Shelf Signatures of Subglacial Hydrology in Antarctica and Greenland 10/01/14

Postdoc Numerical Ice Sheet modelling 15/01/14

NERC PhDs in Cambridge Earth System Science DTP 18/01/14

Postdoctoral opportunity: Environment Canada 19/01/14

Post-doc: Northern Eco-hydrology 24/01/14

PhD Position 31/01/14

PhD scholarship on analysis of impurities in polar ice cores 31/01/14

PhD scholarship on biodiversity response to climate change 31/01/14

Cryosphere Geophysics 31/01/14

PhD opportunity: Glacier meltwater-tidal water interaction 31/01/14

PhD Assistantship in Sea Ice Remote Sensing and Geophysics 1/02/14

Multiple Tenure-Track, Research, and Postdoc Positions 3/02/14

NERC PhDs Iapetus DTP 10/02/14

Graduate Student Opportunities in Oceanography 15/02/14

PhD Ice Physics 28/02/14

SCIENTIFIC PARTICIPATION AT U.S. ICE DRILLING PROGRAM OFFICE

The U.S. Ice Drilling Program Office (IDPO) has three announcements and calls for participation:

1. Community members interested in identifying the next deep and intermediate-depth drilling sites in Greenland and Antarctica are invited to participate at the upcoming IDPO Community Workshop on Ice Coring at U.C. Irvine on 26-27 February, 2014.
2. IDPO will support the activities of the U.S. Ice Core Working Group (ICWG), as one of three working groups of the IDPO.
3. IDPO is working with the French and Italians to plan a scientific traverse from Dome C to South Pole in austral summer 2017-18, with return traverse in 2018-19.



FROM THE PRESIDENT

Senior Lecturer in Physical/Environmental Geography

28/03/14

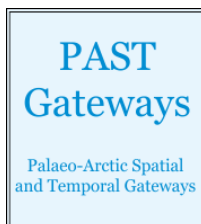
[MORE JOB POSTINGS](#)

[Top](#)

[More](#)

'PAST GATEWAYS' SECOND INTERNATIONAL CONFERENCE AND WORKSHOP 2014

'PAST Gateways' (Palaeo-Arctic Spatial and Temporal Gateways) is an IASC endorsed network research programme to understand Arctic environmental change during the period preceding instrumental records and across decadal to millennial timescales. The Second International Conference will be held in Trieste, Italy from 19-23 May, 2014.



The themes of conference include:

1. Growth and decay of Arctic Ice Sheets
2. Arctic sea-ice and ocean changes
3. Non-glaciated Arctic environments including permafrost change.

[More](#)

[MORE POLAR NEWS](#)

[Top](#)

The Association of Polar Early Career Scientists - www.apecs.is
APECS Newsletter ISSN 1892-400X

Created and generated by Anton Van de Putte and Adam T. Naito

