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Shaping the Future of Polar Research

December 2013

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For more photos, visit the [APECS Photo Galleries!](#)

THIS MONTH'S FEATURES

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 contributors to its Young Scientist Forum activities. We are planning several activities in cooperation with Arctic Frontiers during the week of the conference.

[Read more](#)

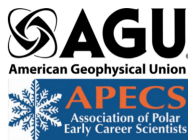
POLAR FACTS SEGMENT FROM APECS CANADA



APECS Canada is happy to present a new series called "Did you know." This series shares interesting fun facts about polar research in Canada and will be sent out via the APECS Canada mailing list as well as posted on the APECS Canada Website.

[Read more](#)

APECS AT AGU FALL MEETING 2013



If you (like tens of thousands of fellow geoscientists) are going to the AGU Fall Meeting this week, we want to bring to your attention a few things which might be of interest.

- 1) Polar Outreach Opportunity
- 2) Cryosphere Career Development Mentor Panel and Pub meet-up
- 3) AGU opportunities.

[Read more](#)

[Read More Features Here](#)

FROM THE PRESIDENT

HELLO APECS MEMBERS

This month is already off to a great start for APECS! We celebrated Antarctica Day on December 1st and you can check out our Antarctica Day [website](#) to learn more about this great event. For those of you at the annual AGU meeting in San Francisco this week, APECS is coordinating several events that I highly recommend checking out.....

[Read more](#)

[About The Executive Committee](#)



FROM THE DIRECTOR

APECS CELEBRATING ANTARCTICA DAY 2013

On 1 December, APECS helped celebrate **Antarctica Day 2013!** There were lots of activities and events organised by our APECS Education and Outreach Committee, several APECS National Committees, and members from



APECS NORDIC WORKSHOP REGISTRATION OPENING SOON



Registration for the [APECS Nordic](#) Workshop is currently underway. This two-day workshop will take place from 7-8 April, 2014 at the [ASSW 2014](#) meeting in Helsinki, Finland. Registration is open to early career researchers, indigenous youth and elders, polar scientists, and polar experts. APECS members may register for free with Early Registration until 15 February, 2014.

[Read more](#)

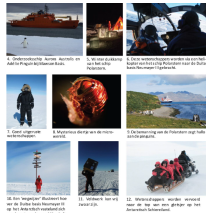
SECOND APPLICATION DEADLINE ON 15 DECEMBER FOR PERMAFROST YOUNG RESEARCHERS (PYRN) WORKSHOP AT EUCOP4



The Permafrost Young Researchers (PYRN) Workshop 2014 will be held at the [4th European Conference on Permafrost](#) (18 - 21 June 2014) in Evoria, Portugal. This workshop is organized in a joint effort of PYRN, APECS, and the young researcher representatives of the two projects PAGE21 (Changing Permafrost in the Arctic and its Global Effects in the 21st Century) and ADAPT (Arctic Development and Adaptation to Permafrost in Transition) and will involve participation of approximately 75 early career scientists.

[Read more](#)

LAUNCH OF A STORY CONTEST FOR STUDENTS FROM THE 5TH AND 6TH GRADE IN BELGIUM



On December 1st, APECS Belgium and the Belgian Science Policy Office (Belspo) launched a story contest for students of the 5th and 6th grade. This is done to celebrate 'Antarctica Day', because on this day in 1959, the Antarctic Treaty was signed, dedicating the Antarctic continent to peaceful and scientific purposes only.

[Read more](#)

APECS REPRESENTATION ON THE INTERACT TA BOARD



The INTERACT Transnational Access (TA) is an EU (FP7) funded programme which enables researchers to get their travel and accommodation costs covered for visits to Arctic research stations and have free use of the station facilities for the duration of their stay. This allows groups to conduct fieldwork that might not otherwise have been able to afford it.

[Read more](#)

APECS CANADA ANNOUNCES MENTOR AWARD



The APECS Canada National Committee and the ArcticNet Student Association (ASA) have joined forces to create the APECS Canada and ASA mentor award. Nominations for this award is done through an open nomination process each year and will be presented annually at the ArcticNet Annual General Meeting. The purpose of the APECS Canada and ASA mentor award is to recognize and honor the efforts of their mentorship within the polar science community of Canada.

[Read more](#)

around the world. Furthermore, Quantarctica is a collection of Antarctic geographical datasets which works with the free, open-source software Quantum GIS. It currently includes geography, glaciology and geophysics data.

[Read more](#)

[More On The APECS Directorate Here](#)




APECS Canada Networking Event at ArcticNet | *Halifax, Nova Scotia*

Dec 10



AGU 2013: Getting Out in the Field as a Skill Workshop | San Francisco, California, US

Dec 11



AGU 2013: Cryosphere Career Development Mentor Panel and Pub Meet-up | San Francisco, US

Dec 12



2014 Open Science Conference - Scientific Committee on Antarctic Research | Auckland, NZ

Aug 23

2014

[Click Here To See More Polar Events](#)




Looking for Career Advice? Check out these featured webinars.

online now [Ten Steps to Good Research Design](#)

online now [Academic Balancing Acts: Getting it.](#)

online now [Addressing Sustainability in Polar Research](#)

[Click Here For More Webinars!](#)



- [Sea Ice Scientist](#)

31/10/14

[M.S. student position, Earthquake Seismology](#)

15/04/14

APECS AT THE CANADIAN SCIENCE POLICY CONFERENCE



APECS had the opportunity to take part in the Canadian Science Policy Conference (CSPC). The CSPC brought together approximately 300 people, including researchers, students, science administrators, science policy analysts and elected officials from all three levels of government. Several themes permeated the conference workshops, panels, and discussions.



[Read more](#)

APECS SOCIAL SCIENCES AND HUMANITIES (SSH) REVIVED

In a move to revive the APECS Social Sciences and Humanities (SSH), several dormant mailing lists have now been combined into the new APECS Social Sciences and Humanities listserve. This listserve (social-science@apecs.is) aims to facilitate the communication among our SSH members.

[Read more](#)

APECS BRAZIL AND APECS SPAIN WORKING TOGETHER IN AMAZON



Maria Comandoli Lira School (Rondonia, Brazil) has been participating in the International Polar Weeks since September 2012. With the APECS Brazil and APECS Spain, this School has been developing the project "The Amazon Goes to the Arctic and Antarctica" idealized by Nubia Caramello (Coordinator of Education and Outreach at APECS Brazil). As part of this project, teleconferences with researchers in APECS Brazil, APECS Portugal, and APECS Spain have taken place, helping students understand the importance of local preservation.



[Read more](#)

[Read More APECS News Here](#)



Sea Ice Field Techniques

[Find Out About More Field Schools Here](#)



REGISTRATION FOR SCAR 2014 CONFERENCE 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

[PhD Assistantship in Sea Ice Remote Sensing and Geophysics](#) 1/02/14

[PhD opportunity: Glacier meltwater-tidal water interaction: insights from in-situ and remote sensing analyses at Jökulsárlón, Iceland](#) 31/01/14

[PhD Studentship](#) 31/01/14

[PhD Proglacial lake evolution and implications for ice dynamics and glacier melt rates](#) 20/01/14

[NERC PhDs in Cambridge Earth System Science DTP](#) 18/01/14

[2 PhD positions, 1 Postdoc position in 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

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

- Connections between the southern continents.

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

[Read more](#)

UARCTIC-CIRCLA-ILSIMATUSARFIK SUMMER SCHOOL 2014

The Uarctic-Circla-Ilsimatusarfik school aims to bring together young scientists pursuing an MA/MS or PhD in the social and humanities sciences to discuss challenges and opportunities in the Arctic and to promote ideas of sustainability in comprehensive terms versus just matters of environmental importance.

[Read more](#)

NEW ANTARCTICA WALL MAP

The Norwegian Polar Institute has recently published a new topographic wall map presenting the Antarctic region at a scale of 1:10.000.000.

[Read more](#)

[Read More Partner And Sponsor News Here](#)



EUROFLEETS2: CALL FOR SHIP TIME

The Eurofleets2 is an EU-funded project providing scientists with 200 fully-funded days of ship time and 104 fully-funded days of marine equipment to carry out ship-based research activities within any field of marine science. Applications are now being accepted until 27 March, 2014 for funding for ship time and/or use of marine equipment.

[Read more](#)

ARCTIC COUNCIL - FIRST STEPS UNDER CANADA'S LEADERSHIP

The Arctic Council endorses a circumarctic inventory of ecologically and culturally significant areas, an essential first step towards sustainable development.

[Read more](#)

2013 GREENLAND ICE MELT SEASON REPORT

The [2013 melt season report](#) from Polar Portal has just been released. Polar Portal is a joint effort between the Danish Meteorological Institute, the Geological Survey of Denmark and Greenland, and the Technical University of Denmark to report near-realtime climate state update of the Greenland ice sheet and Arctic sea ice.

[Read more](#)

SESSION ANNOUNCEMENT AND CALL FOR ABSTRACTS: ECOSYSTEM SUSTAINABILITY - SUSTAINABLE LIVELIHOODS? (DEADLINE, 17 DECEMBER, 2013)

The Eighth International Congress of Arctic Social Sciences (ICASS VIII) will be held 22 -26 May, 2014 at the University of Northern British Columbia, Prince George, British Columbia, Canada. The focus of ICASS VIII will be on Northern sustainability and related social, cultural, economic, political, and environmental dimensions.

[Read more](#)

[PhD Do nutrients exported in Greenland Ice Sheet runoff impact coastal productivity and fisheries?](#) 10/01/14

[PhD An experimental exploration of 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

[Research fellow \(phd position\) in optics – transmission of sunlight through ice in the Arctic](#) 9/01/14

[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

[NERC PhD Studentship - Winners and losers in a more acidified ocean: impact on physiology and life history of two pteropod species](#) 6/01/14

[Research scientist in snow physics](#) 6/01/14

[Mass balance estimates of the Antarctic ice sheet \(AIS\)](#) 5/01/14

[PhD position in glaciology/structural geology \(microstructure of ice\)](#) 2/01/14

[Tenure-track position in Glaciology](#) 2/01/14

[Master/PhD Student: Methane emissions from arctic ponds](#) 1/01/14

[Ph.D. Research Assistantship](#) 31/12/13

[Postdoc to manage sea ice and iceberg hazards during offshore petroleum operations](#) 31/12/13

[Postdoct to develop a hydrological model of the upper Yukon River basin](#) 31/12/13

[PhD and M.S. position](#) 31/12/13

[PhD Sea ice data assimilation](#) 22/12/13

[Impact of surface meltwater production over Greenland on coastal](#) 19/12/13

SESSION ANNOUNCEMENT AND CALL FOR ABSTRACTS:
 SAMI ARCHAEOLOGY AND POSTCOLONIAL THEORY
 (DEADLINE 15 DECEMBER, 2013)

The organizers of "Sami archaeology and postcolonial theory" announce a call for abstracts for a session at the XIV Nordic Theoretical Archaeology Group (TAG) Conference in Stockholm, Sweden from 22 - 26 April, 2014.

[Read more](#)

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[ocean productivity.](#)

[Postdoc position in Glaciology.](#) 18/12/13

[Faculty Position in Atmospheric / Ocean Theory.](#) 17/12/13

[Arctic Portal Project Manager](#) 15/12/13

[Project Manager](#) 15/12/13

[Software Engineer/Web Developer.](#) 15/12/13

[Scientists/advisors in ecotoxicology, EIA assessment and GIS analysis](#) 15/12/13

[Postdoctoral Researcher Integrative Modeling and Scenario Analysis for Arctic Coastal-Marine Sustainability.](#) 13/12/13

[Lecturer in Physical Geography](#) 13/12/13

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