



Shaping the Future of Polar Research



APECS March 2010 Newsletter

Time seems to be flying by lately! We had another very busy month for APECS and I want to thank everyone who contributed to it. Some of the highlights were the first successful Virtual Poster Session Call and the launch of the Mentorship Program. In addition, the IPY Open Science Conference in Oslo is keeping some of us really busy: 400 stipends have been awarded to early career researchers! If you want to help us develop new advertising materials for APECS, we currently have a design contest going on and all APECS members will get the chance to vote on the submissions. So check out this March edition of the APECS Newsletter and see what else is going on in our organization and how you can get involved!



-Gerlis Fugmann, APECS President 2009-2010

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APECS News & Updates

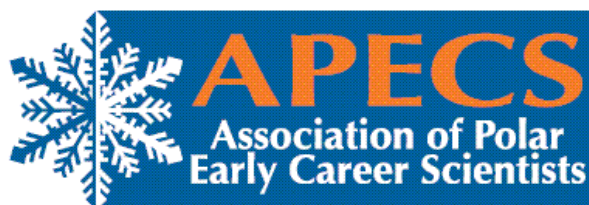
The design will be used for the following advertising materials: posters, brochures, postcards and presentations. The winners will receive credit for their work, as well as their choice of a HD Flip Camera or iPod Nano with video recording capabilities.

To see what we currently have and to get more info on the contest, please go to <http://www.apecs.is/promotional-materials>.

Looking for Creative Ideas for Advertising APECS!

Contributed by Gerlis Fugmann

As you know our organization is growing fast and we are doing some great things! It's time to update our posters and brochures, start using them more, and to have new things ready for the big IPY Oslo Conference in June. So we have decided to have a contest!





IPY Field School



IPY Field School



IPY Field School

APECS News (cont).

IPY Oslo Science Conference Updates

Contributed by Jenny Baeseman



To help reduce the amount of questions that our dear Director is getting about the IPY Oslo Science Conference, please visit the the Conference Updates page (<http://apecs.is/events/oslo2010/updates>). Lots of great information and probably the answers to all your questions are there.

IPY March Polar Week - Great Outreach Opportunity

Contributed by Kirstin Werner



The International Polar Year science and education community warmly encourages you to join the IPY International Programme Office from the 15th March to 19th March to celebrate the IPY Polar Week. The

Polar Days have been celebrated on a quarterly basis since March 2007, focussing on all aspects of IPY Science.

In the lead up to the IPY Oslo Science Conference in June 2010, a week of activities and events around the theme 'What Happens At the Poles Affects Us All' is being planned. Whether you are a scientist, student, young researcher, teacher, artist, educator, parent, or interested for other reasons, there will be a way to join in.

<http://apecs.arcticportal.org/features/1345-ipy-march-polar-week-great-outreach-opportunity>



M. Moskalik

APECS mentor panel, Valdivia Chile: Careers in glaciology

Contributed by Kirstin Werner

As part of the 'Ice and climate change: A view from the South' conference held by the Centro de Estudios Científicos, Valdivia, Chile, a panel discussion was held to consider 'Careers in glaciology: research and opportunities.' Over seventy keen young scientists turned up to have their questions answered from places as far away as New Zealand, USA, and Europe, not to mention a healthy number of Chilenos. The 'expert panel' consisted of Andrés Rivera (Chile), Christina Hulbe (USA), Konrad Steffen (USA), Vladimir Ryabinin (Switzerland), Michael Zemp (Switzerland) and Shelley MacDonell (Chile).

<http://apecs.is/apecs-news/1350-apecs-mentor-panel-valdivia-chile-careers-in-glaciology>

News from the UK Polar Network

Contributed by Kirstin Werner



The British branch of APECS, the UK Polar Network, held its Annual General Meeting at the Royal Astronomical Society in London on the 25th of January 2010, rounding off an exciting year full of in-spiring events and marking the beginning of another one.

2009 started off with a workshop on Atmospheric Sciences in Cambridge in April, followed by a workshop on Arctic Marine Science in Plymouth and one on Cryospheric Sciences in Sheffield in November. All local organising committees did amazing jobs in pulling together programs that combined keynote lectures by senior scientists with hands on sessions, e.g. in computer ice sheet modelling or analysis of sea ice proxy in Arctic sediments.

<http://apecs.is/apecs-news/1351-news-from-the-uk-polar-network>



APECS News (cont).

Information Needed on Research Field Sites and Locations

Contributed by Jenny Baeseman



As part of our ongoing efforts to increase the amount of useful information on our website, as well as to help you learn more about polar research as you begin your careers, we are gathering information on the various locations where polar research is conducted. This includes established field camps, ships used in research

efforts, major research laboratories and communities where you work with people to learn more about life and traditions in the North.

We are looking for a few things to help with this effort:

- Photos of the location and facilities.
- Short descriptions of locations where you have worked, including unique features, facilities available, and perhaps some of the research topics that are covered at those locations.

We are featuring Svalbard and some of the research efforts by Polish researchers in this Arctic archipelago in this issue.

<http://apecs.is/apecs-news/1315-information-needed-on-research-field-sites-and-locations>

Update from APECS Sweden

Contributed by Alex Taylor

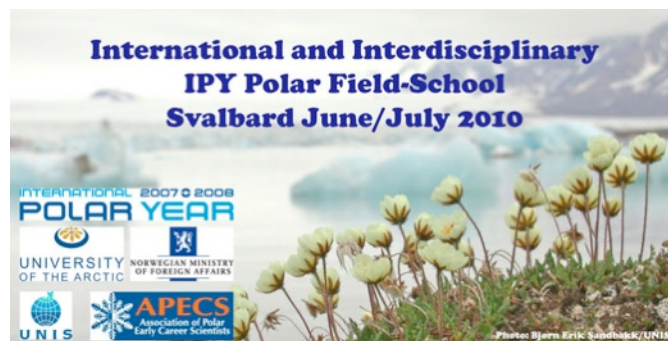
On the afternoon of January 20th, APECS Sweden held a successful career day. Around 35 graduate students from Stockholm University came together to hear advice from leaders from government, academia, and industry; all of whom had all started out in polar science. Through a series of talks and informal discussions, participants we given advice on how to be successful in a range of fields.

We were also fortunate to have the new director of the Swedish polar secretariat, Björn Dahlbäck, join us for the afternoon, and share ideas about how APECS Sweden can be successful in the future.

<http://apecs.is/apecs-news/1323-updatefromapecssweden>

IPY Legacy Field School in Svalbard

Contributed by Allen Pope



The International and Interdisciplinary IPY Field School that was successfully executed at The University Centre in Svalbard (UNIS) in 2009, will be held again in June/July 2010 – and also in the summer of 2011. This has been made possible due to extra funding from the Norwegian Ministry of Foreign Affairs, in addition to UArctic, IPY Norway and UNIS.

APECS is again an important contributor in the execution and organizing of this IPY Legacy Field School in Svalbard (and we are featuring Svalbard in this month's newsletter!).

Last year gave an enormous amount of applications, almost 300! Directed towards undergraduate and early masters students, this is truly a unique opportunity. We hope to see somewhat the same numbers again this year!

This IPY Field School has a low registration fee, and there are some travel grants available for those that need financial assistance for travelling to Svalbard. Also, this Field School has become a true legacy of IPY as the teaching is heavily centered on the research being done during IPY 2007-2008.

Please see the video from the last Svalbard Field School for a taste of this unique and valuable experience (<http://www.apecs.is/multi-media/videos?task=videodirectlink&id=9>).

<http://apecs.is/features/1404-ipy-legacy-field-school-in-svalbard>

Message from the Director

Norwegian Fulbright Program Brings Polar Researchers Together with the US Ambassador to Norway



We thank Megan O'Sadnick, US Fulbright Programme Scholar, for this month's contribution to the great things happening in Norway for Polar Researchers.

From January 24th-29th, the Arctic Frontiers Conference (<http://arcticfrontiers.com/>) was held in Tromsø, Norway. Since 2007, policy-makers, scientists, industry representatives, members of regional interest groups and NGOs have been invited to this gathering in order to discuss their stance on current and upcoming environmental, social, and economic challenges in the Arctic. Among the many notable figures in attendance was the US Ambassador to Norway, Barry White. Megan O'Sadnick, APECS member, along with two other Fulbright grantees (<http://www.fulbright.no/>), Lanbo Liu and Evan Axelrad, and APECS Director, Jenny Baeseman, had the opportunity to meet with Ambassador White and his wife, Eleanor, to discuss current work and overall experiences in Norway.

Megan's Fulbright grant has brought her here, to Tromsø, where she is currently working as a research assistant in the Polar Climate section at the Norwegian Polar Institute (<http://npweb.npolar.no/english>). Megan says "As an early career scientist, this experience has been insurmountable for what it has taught me both in terms of research and professional skills. I have also been afforded the opportunity to meet many intriguing people in and out of my field who are constantly broadening my horizons. Not to be forgotten is the chance my Fulbright grant has given me to live in Norway- an astoundingly beautiful country, in both scenery and culture alike."

About the meeting with Ambassador White, Megan adds "I enjoyed the opportunity to talk with Ambassador White about the Fulbright program as well as to hear about a few of his experiences in Norway. I would like to thank him and his wife for meeting with the four of us especially on such a stormy day in Tromsø!"

Established in 1946 by US Senator William J. Fulbright, the Fulbright Program provides grants to students, researchers, teachers, and administrators from the US and countries around the world. The aim of the program is to foster international ties "through the exchange of people, knowledge, and skills," with the grant offering a means to work and live abroad.

For more information on the Fulbright Program please visit <http://www.iie.org> or <http://www.fulbright.no> for those specifically interested in Fulbright Norway.





Polish Research Efforts on Svalbard

— Mateusz Strzelecki

T. Wawrzyniak

It's a great pleasure to write few words about Polish research on Svalbard in special issue of APECS Newsletter dedicated to this amazing archipelago – Europe's gateway to the Arctic!

Polish research on Svalbard has a long and great tradition that goes back to the end of XIX century. Before Second World War, during II IPY (1932-1933) our scientists opened research station and carried out meteorological observations on Bear Island (Björnöya). In 1936 three, brave and crazy Polish researchers transversed Spitsbergen (from the Sörkapp to Verlegenuken) for the first time in history. Imagine over 800 km without GORETEX, Windstoppers, Reiter, or GPS!

One of the most important events in Polish history of Svalbard exploration was the establishment of Polish Polar Station in Hornsund often called 'Polish Home by the Pole' in 1957. Hornsund station, governed by Institute of Geophysics of Polish Academy of Sciences (PAS), has served for over 50 years as a base for expeditions organised by different research institutions and universities from

around the world. The station provides great research and logistics facilities and every year hosts hundreds of people - scientists and technical staff from the PAS expeditions, researchers from Polish and foreign universities and many tourists.

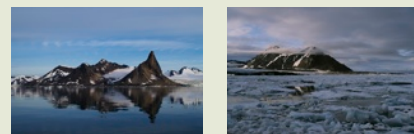
There are also other bases regularly used by Polish scientists on Spitsbergen. Poznan University carries out research around Petunia Bay in the centre of Spitsbergen. The University of Lublin maintains activities at Calypsobyen, Bellsund. The University of Torun owns a hut at Kaffioyra on the northwest shore of Spitsbergen (close to Ny Alesund). The Jagiellonian University carries out archeological and geographic studies on the Sorkappland. The University of Wroclaw founded a small hut called Werenhus. Another field base built by Poles is located at Treskellen.

Many sites and places on Svalbard have Polish names, we even have our own mountain (Polakkfjellet) and glacier (Polakkbreen). The Polish research focus is very complex and covers many disciplines: geology, geophysics,

geodesics, geomorphology, glaciology, oceanology and biology in all parts of Svalbard.

As you can see in these images the beauty of Hornsund and other areas of Svalbard is very addictive. It's an unwritten law, that once you see Svalbard you will always want to come back.

To experience more and understand why Poles are so crazy about Svalbard! Please meet us and discuss our research during Oslo IPY Science Conference in June.



To find out more about beauty of Hornsund and other amazing places on Svalbard go to Mateusz Moskalik's website: <http://www.wild-arctic.eu/>



Partner News & Announcements

February 2010 IPY Report

Contributed by Kirstin Werner

In this issue:

1. Oslo Science Conference
2. Teacher's workshop in Oslo
3. Polar Week - 15 to 19 March 2010
4. APECS Update



Download the report at <http://www.ipy.org/news-a-announcements/item/2322-ipy-report-february-2010>

Glacier Mass Balance Bulletin No. 10 (2006-2007) - World Glacier Monitoring Service (WGMS)

Contributed by Kirstin Werner



The Glacier Mass Balance Bulletin No. 10 (2006-2007) is now printed. The PDF-version is already available from the website of the WGMS (<http://www.wgms.ch/gmbb.html>).

<http://apecs.is/apecs-news/1334-glacier-mass-balance-bulletin-no-10-2006-2007-world-glacier-monitoring-service-wgms>

Young Scientist Travel Award to go to Nordic Meteorologists' Meeting in Helsinki, Finland

Contributed by Kirstin Werner

The European Meteorological Society invites applications for two Young Scientist Travel Awards (YSTA) to support the participation of young scientists at the 27th Nordic Meteorologists' Meeting, 7-11 June 2010, Helsinki, Finland. The awards include financial support for travel expenditures of 500€. Deadline is 15 March 2010.



For more information please download the following file: http://www.emetsoc.org/awards/documents/NMM2010_YSTA-announcement.pdf

Arctic Portal Newsletter: February update

Contributed by Kirstin Werner

The ArcticPortal has issued its first newsletter. The newsletter will be published on a quarterly basis and is intended to give users of the Arctic Portal further insights into the work of the Arctic Portal, as well as its partners within the Arctic Portal Community.



<http://apecs.is/apecs-news/1347-arctic-portal-newsletter-february-update>

PYRN Newsletter 31

Contributed by Kirstin Werner



Newsletter n. 31 – February

PYRN – Permafrost Young Researchers Network

Also available online at <http://pyrn.ways.org/>

In this issue:

1. PYRN @ EUCOP III
2. 2010 IARC Summer School
3. Forum for Young Permafrost Scientists
4. More upcoming conferences
5. Latest job postings
6. Permafrost in the news

<http://apecs.is/apecs-news/1353-pyrn-newsletter-31>



IPY Field School



M. Moskalik



M. Moskalik

Partner News (cont.)

Arctic Monitor #1

Contributed by Kirstin Werner

Arctic Monitor 1 • 15 February 2010



Welcome to the first edition of Arctic Monitor, an online resource providing weekly updates on developments across the Arctic region. Arctic Monitor is circumpolar in scope, reporting on environmental, indigenous, economic and social issues that involve or affect the people of the North.

We hope the news and information you receive here will encourage discussion and debate on the important policies needed to protect the Arctic environment and ensure development that is sustainable and beneficial to local communities. In the future we expect to list events and include space for organizations to post press releases. In the meantime, we'd be very grateful for your thoughts and suggestions.

<http://apecs.is/apecs-news/1359-arctic-monitor-1>

DUE Permafrost Newsletter

Contributed by Kristin Werner

The first issue of the DUE Permafrost Newsletter has been released! It was launched to provide users with up-to-date information about the project background, progress, and upcoming events. The main purpose of the ESA DUE Permafrost project is to define, demonstrate and validate, permafrost monitoring information service from local to large scale, mainly towards climate change studies and addressing the pan-boreal/arctic zone.

The newsletter can be downloaded at:

http://www.ipf.tuwien.ac.at/permafrost/images/ESA_DUE_Permafrost_newsletter1_2010.pdf.

Recent Literature Discussions

There are so many great research papers to read and so little time to read them all. If you have read an interesting paper and want to tell others about it, or if you have found a new method and want to know if anyone else has tried it - post the article's information and encourage other APECS members to discuss it with you at <http://apecs.is/literature>.

[Phytoplankton and light limitation in the Southern Ocean: Learning from high-nutrient, high-chlorophyll areas](#)

Contributed by [Karel Castro](#)

[How well do regional climate models reproduce radiation and clouds in the Arctic?](#)

Contributed by [Cassandra Wheeler](#)



J. Baeseman



M. Moskalik



M. Strzelecki



IPY Field School

Meetings & Workshops

Tromsø Young Polar Researchers Symposium

18 March 2010

As some of you know, there are a lot of great organizations and research institutions here in Tromsø, Norway - the Paris of the North. As a way to help you all meet each other the Tromsø High North Cluster (THiNC) and the Association of Polar Early Career Scientists (APECS) will be hosting the 1st Tromsø Young Researchers Symposium on 18 March during the International Polar Week: What Happens at the Poles Affects Us All (<http://www.ipy.org/hidden/item/2293-march-polar-week-2010-what-happens-at-the-poles-affects-us-all>).

<http://apecs.is/events/details/161-Tromso-March2010>

APECS PORTUGAL workshop: the key role of early career scientists

19 March 2010

This workshop is a one day session on the present and future of polar research in Portugal. Participants will have an opportunity to meet other Portuguese polar researchers and help plan future APECS Portugal activities.

<http://apecs.is/events/details/147-apecs-portugal-workshop-the-key-role-of-early-career-scientists>

UKPN Career Skills Workshop - Investigating Variability in Polar Climates: Past, Present and Future

8 & 9 April 2010

The first workshop of 2010 in the UKPN Career Skills Workshop series is scheduled to be held at the University of Leeds on the 8th and 9th April, 2010. The focus of the workshop is on understanding the evolution of Polar climates from deep-time to the present day in terms of ice-atmosphere-ocean interactions. Additionally we aim to discuss how Polar climates are likely to evolve in the future.

<http://apecs.is/events/details/160-ukpn-career-skills-workshop-investigating-variability-in-polar-climates-past-present-and-future>

Arctic in a changing climate: Connection to permafrost

24 - 28 May 2010

The event will begin with lectures given in Fairbanks by experts in permafrost sciences and other disciplines with ties to permafrost (engineering, biology, ecosystem modeling, disturbance, climate modeling, social sciences, and hydrology). Over the course of 7-10 days, our expert guides will offer an in-depth view of the landscapes and research along one of the most remote and scenic highways in North America.

http://apecs.is/events/details/118-IARC_Permafrost

APECS at IPY Oslo Science Conference

6-12 June 2010

LOADS Of Stuff - 850 Stipend applications are currently under review. Registration is now open.

<http://apecs.is/oslo2010>

Interdisciplinary Polar Field School 2010, Longyearbyen, Svalbard

21 June - 9 July 2010

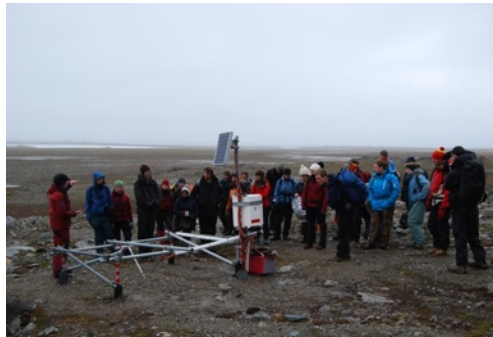
The course will offer a unique field-training experience for internationally recruited students (undergraduate/early graduate) in a high-arctic environment, further on providing them with the latest IPY research data and information to be used for interdisciplinary project work during the field-school.

<http://apecs.is/events/details/164-interdisciplinary-polar-field-school-2010>

If you know of a conference coming up and would like to organize an APECS meeting, we are happy to help you, just let us know (apecsinfo@gmail.com). Organizing a meeting is a great way to gain experience and meet senior researchers who can help in the next steps of your career. For more events, including upcoming summer field schools with open applications, visit <http://apecs.is/events>.



IPY Field School



IPY Field School



IPY Field School

Meetings & Workshops (cont.)

APECS SESSION in European Science Open Forum ESOF 2010 in Torino

2-7 July 2010

Energy and Enthusiasm is Contagious: How early career scientists can help the world reach excellence in science? Today, a successful early career scientist has to do brilliant research, publish in top journals, effectively communicate their work at conferences, and be actively involved in policy making, education and outreach activities. However, managing time and prioritizing these facets of a scientist can be challenging.

<http://apecs.is/events/details/148-apecs-session-in-european-science-open-forum-esof-2010-torino-july>

Symposium on the Politics of Antarctica

From 8-10 July 2010 an international symposium on Antarctic politics will be held at the University of Canterbury in Christchurch, New Zealand. This symposium shall encourage the discussion of challenges and controversies with regard to the politics of Antarctica and will look at questions such as:

- Will the Antarctic Treaty be able to last another 50 years?
- Will the emergence of new actors with interest in Antarctica upset the current system?
- Does Antarctic governance need to democratise?

<http://apecs.is/workshops/340-call-for-papers-antarctic-politics>

Svalbard is featured in the images in this months newsletter, and are provided by the 2009 IPY Interdisciplinary Field School and members of APECS Poland.

The APECS newsletter is created by Benjamin Beall and the APECS Executive Committee. Please contact Ben (bbeall@bgsu.edu) or any of the Executive Committee members with comments or questions about the newsletter. We are always looking for contributions, so if you have a story on polar research to share, please send us an email.

4th Open Science Conference at the XXXI SCAR meeting, Buenos Aires, Argentina

3 - 6 August 2010

The 1st Circular and call for abstracts for the 4th SCAR Open Science Conference, which takes place on 3-6 August 2010 in Buenos Aires, is now available. The conference theme is "Antarctica - Witness to the Past and Guide to the Future". The science programme of the OSC will consist of up to 53 sessions on 4 themes: (i) Connectivity and cross-scale interactions; (ii) Tipping points; (iii) Ecosystem health; (iv) Continuity and change. At this time the draft programme contains some 53 sessions. The final distribution of sessions will depend on the number of abstracts, which will be called for in the 1st Circular and on the conference web site.

Some early career scientists from APECS have been nominated to serve as Convener and Co-Conveners for the different sessions, giving APECS members principal roles in the organization of this prestigious scientific conference.

Visit the website for the conference to see all the great science being presented: <http://www.dna.gov.ar/scar2010/index.htm>.

<http://apecs.is/apecs-news/1118-xxxi-scar>

UKPN Circumpolar Remote Sensing Workshop

20 September 2010

The 11th International Circumpolar Remote Sensing Symposium will be held in September 2010 at Cambridge's Scott Polar Research Institute. Prior to the conference (Monday, 20 September 2010), there will be a one day UK Polar Network Workshop on Circumpolar Remote Sensing.

Directed at graduate students and other early career researchers, sessions in development include Open source remote sensing and GIS, Imaging climate change, and Innovating new techniques; suggestions from potential participants are encouraged. The day will also feature a career mentoring panel and will culminate with the CRSS Icebreaker Reception.

<http://apecs.is/other-meetings/details/122-ukpn-circumpolar-remote-sensing-workshop>



IPY Field School



IPY Field School



IPY Field School

Jobs & Opportunities

Please visit the APECS website (<http://apecs.is/jobs>) for many more position announcements and career development opportunities. For details on each position, follow the hyperlink to the position on the website.

Senior Lecturer in Ore Geology

Stockholm University, Stockholm, Sweden

Posted by: Torsten Sachs

Senior Lecturer in Organic Isotope Geochemistry

Stockholm University, Stockholm, Sweden

Posted by: Torsten Sachs

Multiple PhD Opportunities - Aberdeen

University of Aberdeen, Aberdeen, Scotland

Posted by: Allen Pope

2 Year Post Doctoral Position

Centre for Climate Research, Stockholm University, Stockholm, Sweden

Posted by: Torsten Sachs

Senior Lecturer in Neotectonics

Department of Geology and Geochemistry, Stockholm University, Stockholm, Sweden

Posted by: Torsten Sachs

PhD and/or Postdoc - LGGE Grenoble

Université Joseph Fourier, Grenoble, France

Posted by: Allen Pope

Asst Prof - Environmental Science and Studies

SUNY Plattsburg, Plattsburg, New York, U.S.A.

Posted by: Daniela Liggett

Asst Prof - Environmental Studies

Southern Oregon University, Ashland, Oregon, U.S.A.

Posted by: Daniela Liggett

Postdoc Fellowships

Oceanography Department, Dalhousie University, Halifax, Nova Scotia, Canada

Posted by: Daniela Liggett

Postdoc - plant-soil-geologic relationships

University of California, Davis, California, U.S.A.

Posted by: Daniela Liggett

Postdoc - Modeling Economic Consequences of Climate Change

Computation Institute, University of Chicago, Illinois, U.S.A.

Posted by: Daniela Liggett

PhD opportunity - Resilience of microbial communities to wind energy generation in peatland ecosystems

CEH Lancaster, Lancaster, U.K.

Posted by: Torsten Sachs

Wildlife Biologist and Bio-Technicians

ABR, Anchorage & Fairbanks, Alaska, U.S.A.

Posted by: Kirstin Werner

MSc graduate project opportunity

University of New Brunswick, Fredericton, New Brunswick, Canada

Posted by: Claudia Halsbank-Lenk

PhD - Rubber friction on snow

University of Edinburgh, Edinburgh, Scotland

Posted by: Allen Pope

PhD in Molecular Ecology / Ecological Genomics - Bodø University College

Bodø University College, Bodø, Norway

Posted by: Claudia Halsbank-Lenk

Postdoctoral position: The Changing Earth Science Network

European Space Agency, STSE participating countries

Posted by: Kate Sinclair

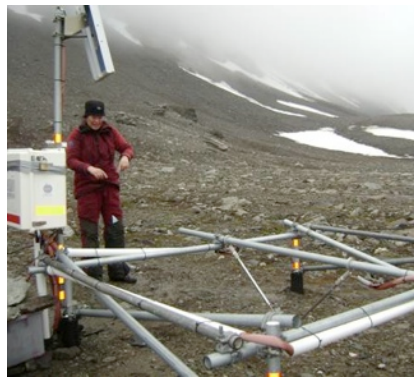
PhD position in Quaternary Geology

University of Helsinki, Helsinki, Finland

Posted by: Maija Heikkilä



IPY Field School



IPY Field School



IPY Field School

Jobs & Opportunities

Program Assistant, Office of Science Programs, Ecological Society of America

Ecological Society of America, Washington, D.C., U.S.A.
Posted by: Kate Sinclair

PhD Studentship - Modelling the Responses of Marine Top Predators To Fisheries and Climate Change

British Antarctic Survey, Cambridge, U.K.
Posted by: Allen Pope

PhD Studentship - Ice Sheet-Ocean Interactions in North-West Greenland

British Antarctic Survey, Cambridge, U.K.
Posted by: Allen Pope

Postdoc, Arctic physical oceanography

Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany
Posted by: Alexey Pavlov

Faculty position in biogeology

University of Brussels, Brussels, Belgium
Posted by: Alexey Pavlov

Post-doc in Decadal Predictability

CERFACS, Toulouse, France
Posted by: Torsten Sachs

2 PhD positions on wind power physics

Center for Wind Energy Research, Oldenburg University, Oldenburg, Germany
Posted by: Torsten Sachs

WAIS Divide Science Technician

West Antarctic Ice Sheet Divide, West Antarctica
Posted by: Allen Pope

2+2 year Postdoc - Sea Ice Physics and Oceanography

Norsk Polarintitutt/Norwegian Polar Institute, Tromsø, Norway
Posted by: Allen Pope

Research Scientist in Hydrologist & Ecologist

The Wilderness Society, Alaska, U.S.A.
Posted by: Ivan Sudakov

Climate Change Impacts on Arctic Land and Water Surface Processes

University of Vermont, Burlington, Vermont, U.S.A.
Posted by: Alex Taylor

Junior Scientist in Spatial statistics, forest ecology, forest biometrics

Institut National de la Recherche Agronomique, Nancy, France
Posted by: Alex Taylor

Faculty position in Environmental Leadership

Antioch University, New Hampshire, U.S.A.
Posted by: Alex Taylor

Two PhD Studentships in Plant, Soil and Ecosystem Ecology

Swedish University of Agricultural Sciences, Umeå, Sweden
Posted by: Alex Taylor

Ph.D. opportunity in benthic nitrogen cycling

University of Alabama, Tuscaloosa, Alabama, U.S.A.
Posted by: Alex Taylor

Marine Mammal Research Internship Opportunities

Alaska Fisheries Science Center, Alaska, U.S.A.
Posted by: Alex Taylor

Spatial Ecologist

The National Ecological Observatory Network, Alaska, U.S.A.
Posted by: Alex Taylor

Graduate Assistant

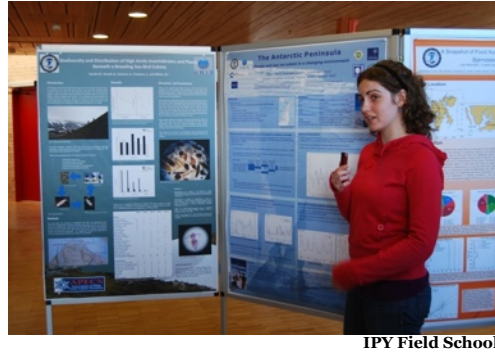
The Department of Geography, Texas A&M University, College Station, Texas, U.S.A.
Posted by: Anna Wagner

Postdoctoral Candidate

Cooperative Fish and Wildlife Research Unit at University of Alaska Fairbanks, Fairbanks, Alaska, U.S.A.
Posted by: Anna Wagner

Research Biologist - North Slope Borough, Alaska

Department of Wildlife Management, Barrow, Alaska, U.S.A.
Posted by: Allen Pope



Jobs & Opportunities

Postdoc - Ecosystem Modelling

University of Edinburgh, Edinburgh, Scotland
Posted by: Allen Pope

Postdocs - Circumpolar Heath Studies

Institute for Circumpolar Health Studies at the University of Alaska Anchorage, Anchorage, Alaska, U.S.A.
Posted by: Allen Pope

PhD - Modelling Greenlandic tidewater glaciers

University of Aberdeen, Aberdeen, Scotland
Posted by: Allen Pope

Post-doctoral Research Position - Bristol Glaciology Centre

University of Bristol, Bristol, U.K.
Posted by: Gifford Wong

Sea Ice Researcher Position

Cryospheric Sciences Branch at NASA's Goddard Space Flight Center, Greenbelt, Maryland, U.S.A.
Posted by: Allen Pope

PhD Studentship - Annual layer counting in ice cores: developing new statistical methodology

British Antarctic Survey, Cambridge, U.K.
Posted by: Allen Pope

Postdoc - Atmospheric Sciences

US EPA, Research Triangle Park, North Carolina, U.S.A.
Posted by: Daniela Liggett

Scientist/Postdoc

Max Planck Institute for Meteorology, Hamburg, Germany
Posted by: Daniela Liggett

Director

International CLIVAR Project Office, National Oceanography, Southampton, U.K.
Posted by: Daniela Liggett

Ecological Research Opportunity - Brooks Range, Alaska

University of Michigan, Toolik Station, Alaska, U.S.A.
Posted by: Allen Pope

Post-doc - Antarctic Protists

Temple University, Philadelphia, Pennsylvania, U.S.A.
Posted by: Chao Tang

Research Scientist Evol. Palaeolimnology

The Institute for Limnology of the Austrian Academy of Sciences, Mondsee, Austria
Posted by: Chao Tang

Tenure Track Faculty Position in Physical oceanography

Institut des sciences de la mer de Rimouski, Rimouski, Québec, Canada
Posted by: Chao Tang

Postdoc position, Section Observational Oceanography

Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany

PhD student (Earth System Modelling, Paleoclimatology)

Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany

1 PhD candidate (marine sedimentology, hydroacoustics)

Alfred Wegener Institute for Polar and Marine Research, Island of Sylt, Germany

Research Scientist - Sea ice modelling

Commonwealth Scientific and Industrial Research Organisation, Aspendale, Victoria, Australia
Posted by: Karen Smith

Field Assistant positions

The Ecosystems Center, Woods Hole, Massachusetts, U.S.A.
Posted by: Claudia Halsbank-Lenk

Postdocs (2) - paleoclimate modeling

VU University, Amsterdam, The Netherlands
Posted by: Jill Zamzow



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Jobs (continued)

PhD Studentship - Ice Sheet-Ocean Interactions in North-west Greenland

British Antarctic Survey, Cambridge, U.K.
Posted by: José Xavier

PhD Studentship - Annual layer counting in ice cores: developing new statistical methodology

British Antarctic Survey, Cambridge, U.K.
Posted by: José Xavier

Modelling the Responses of Marine Top Predators to Fisheries and Climate Change

British Antarctic Survey, Cambridge, U.K.
Posted by: José Xavier

PhD studentship - Characterising Greenlandic subglacial conditions using geophysical methods

Uppsala University, Sweden
Posted by: Rickard Pettersson

Polar Network Operations Engineer

UNAVCO, Boulder, Colorado, U.S.A.
Posted by: Gifford Wong

Virtual Poster Session

This effort focuses on bringing the concept of the poster presentation beyond the four walls of the conference hall and creates an online database of polar research poster publications. This project allows members with similar goals and interests to exchange information on Arctic, Antarctic and Cryospheric research, policy, and education activities.

Please visit <http://www.apecs.is/virtual-poster-session> to view these new posters and all contributions.

Reanalyses performance of surface energy budget variables over Arctic pack ice: Comparisons with observations from the year-long SHEBA field campaign

Contributed by: Cassandra Wheeler

Sediments from the World's northern-most permanent lake

Contributed by: David Mazzucchi

The Southern Annular Mode in the 21st Century: The effect of contrasting greenhouse gas emission scenarios

Contributed by: Graham Simpkins



M. Moskalik



The Virtual Poster Session is sponsored by:

<http://www.norden.org/en>



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New Members

This month we had 60 new members from 23 countries. Welcome to APECS and we look forward to working with you to shape the future of polar research.

Ksenia Ermokhina - Postdoctoral Researcher - Ecology	Russia
Magdalena Tomasik - Masters Student - Law	Iceland
Lauren Culler - Doctoral Student - Ecology	United States
Ilja de Winter - Doctoral Student - Geosciences	Netherlands
Stef Bokhorst - Postdoctoral Researcher - Ecology	Netherlands
Laurence Dyke - Geosciences	United Kingdom
Florin Gheorghe Obreja - Environmental Science	Romania
Danial Salimizad - Masters Student - Energy & Fuels	Iran
Sujan Saha - Masters Student - Social Sciences	Sweden
Rebecca O'Donnell - Masters Student - Cryology & Glaciology	New Zealand
Philipp Kempf - Masters Student - Geosciences	Norway
Kilian Barth - Masters Student - Geosciences	Sweden
Juliana Kim - Marine & Freshwater Biology	United States
Arthur Foulon - Masters Student - Hydrology	France
Stella Melgaço de Oliveira Pinto - Undergraduate - Oceanography	Brazil

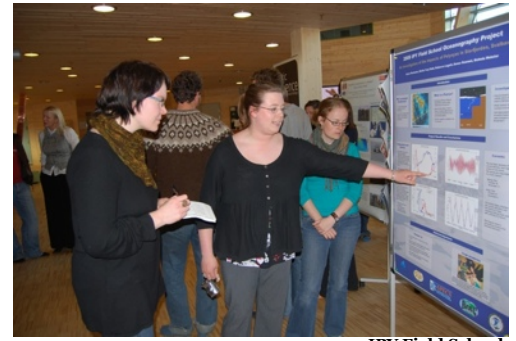
Nadiia Matvieieva - Postdoctoral Researcher - Plant Sciences	Ukraine
Varvara Tumasjeva - Geosciences	Russia
Angelica Casanova-Katny - Postdoctoral Researcher - Plant Sciences	Chile
David Bathe - Masters Student - Anthropology	Canada
William Colgan - Doctoral Student - Cryology & Glaciology	United States
Carys Cook - Doctoral Student	United Kingdom
Sandra Zicus - Faculty	Australia
Arwyn Edwards - Postdoctoral Researcher - Microbiology	United Kingdom
John Whiteman - Doctoral Student - Ecology	United States
Frank Gaardsted - Doctoral Student - Oceanography	Norway
Pavel Gordeev - Undergraduate	Russia
Caitlin Munroe - Teacher	United States
Martí Galí Tàpias - Doctoral Student - Oceanography	Spain
Timothy Pasch - Faculty - Social Sciences	United States
Adam Campbell - Doctoral Student - Cryology & Glaciology	United States
Dustin Fredlund - Social Sciences	Canada
Kimberly Casey - Doctoral Student - Geosciences	Norway



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New Members, continued

Linghan Li - Doctoral Student
- Cryology & Glaciology United States

Melissa Langridge - Research Scientist
- Marine & Freshwater Biology Australia

Alexandra Messerli - Undergraduate
- Geosciences United Kingdom

Robert Slider - Masters Student
- Ecology United States

Marianne Karplus - Doctoral Student
- Geosciences United States

Taru Lehtinen - Masters Student
- Environmental Science Iceland

Twila Moon - Doctoral Student
- Cryology & Glaciology United States

Alec Casey - Masters Student
- Remote Sensing Canada

Christie Wood - Doctoral Student
- Oceanography United States

Vendela Kempe - Doctoral Student
- Ecology Sweden

Alexandra Bernhardt
- Geosciences Germany

Joanna Pawlowska - Doctoral Student
- Ecology Poland

André Rodrigues - Postdoctoral
Researcher Brazil
- Oceanography

Jacopo Gabrieli - Postdoctoral
Researcher Italy
- Environmental Science

Piotr Balazy - Doctoral Student
- Oceanography Poland

Anna Wagner - Research Scientist
- Engineering United States

Lydia Schoeppner
- Political Sciences Germany

Veronique Dansereau - Masters Student
- Meteorology & Atmospheric Sciences Canada

Valentina Sergeeva - Doctoral Student
- Marine & Freshwater Biology Russia

Phil Emnet - Doctoral Student
- Environmental Science New Zealand

Shridhar Jawak - Doctoral Student
- Remote Sensing India

Alexandr Cherkasov - Research Scientist
- Cryology & Glaciology Russia

Arastou Gharibi - Masters Student
- Engineering Iceland

Iain McNicol - Undergraduate
- Environmental Science United Kingdom

Bing Liu - Doctoral Student
- Engineering Norway

Abiala Abiala - Masters Student
- Urban Studies Nigeria

Dylan Rhea-Fournier - Masters Student
- Ecology United States



B. Beall



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APECS Leadership

APECS is lead by a wonderful group of early career researchers from around the globe. The Council is responsible for the strategic direction of APECS and Council members serve a vital role in facilitating communication between the Executive Committee, the Director, and the membership. For more information on the APECS leadership, and perhaps how to join, please visit <http://www.apecs.is/leadership>.

Joscelyn Bailey (U. of Manitoba)
 Tosca Ballerini (U. of Siena)
 Benjamin Beall (Bowling Green State U.)
 Matteo Cattadori (APECS Italy)
 Jason Dave (The Ohio State U.)
 Francisco Fernandoy (Alfred Wegener Institute)
 Gerlis Fugmann (Justus Liebig U.)
 Natalia Goryunova (P.P. Shirshov Institute of Oceanology)
 Claudia Halsband-Lenk (Plymouth Marine Laboratory)
 Emily Jateff (Flinders U.)
 Kim Jochum (U. of Alaska - Anchorage)
 Loic Jullion (National Oceanography Centre, UK)
 Dubrava Kirievskaya (St. Petersburg State U.)
 Elena Kortylo (Umea U.)
 Hugues Lantuit (Alfred Wegener Institute)

Daniela Liggett (U. of Canterbury)
 Natalia Malygina (APECS Russia)
 Cameron McNaughton (U. of Hawaii)
 Nathalie Morota (U. of Tromsø)
 Dirk Notz (Max-Planck Institute)
 Layla Osman (Universidad Austral de Chile)
 Alexey Pavlov (Arctic and Antarctic Research Institute)
 Allen Pope (Scott Polar Research Institute)
 Angelika Renner (British Antarctic Survey)
 Alejandro Veliz Reyes (U. of Magallanes)
 Torsten Sachs (Helmholtz Centre Potsdam)
 Kate Sinclair (New Zealand Ice Core Programme)
 Ivan Sudakov (St. Petersburg State U.)
 Matt Strzelecki (Adam Mickiewicz U.)
 Chao Tang (U. of California - Riverside)

Alexandra Taylor (APECS Sweden)
 Liz Thomas (British Antarctic Survey)
 Rosa Rut Thorisdottir (U. of Paris)
 Tina Tin (Antarctic Southern Ocean Coalition)
 Adrienne Tivy (International Arctic Research Center)
 Begoña Vendrell-Simón (Institut de Ciències del Mar)
 Jose Xavier (Center for Marine Sciences, Portugal)
 Penelope Wagner (U. of Delaware)
 Pablo Wainstein (U. of Calgary)
 Carolyn Wegner (Leibniz Institute for Marine Sciences)
 Cassie Wheeler (U. of Colorado)
 Gifford Wong (Dartmouth U.)
 Jill Zamzow (U. of Alabama)



J. Baeseman