



"I may not have proved a great explorer, but we have done the greatest march ever made and come very near to great success."
-- Robert Falcon Scott

Dear Polar friends,

Welcome to the latest edition of APECS Newsletter. January was a month of hard work for most of us. Many are in the field enjoying the Antarctic summer, others working in the depths of the Arctic Polar Night – and certainly all of us are busy analyzing data and writing papers. Things on the APECS front have been busy as well. Our International Office is now officially established in Tromsø, Norway and our Director, Jenny, is starting to get settled. A number of dynamic and enthusiastic young researchers have taken on leadership roles in APECS by becoming Discipline Coordinators and we are preparing a number of other exciting activities highlighted below!

The end of February also brings the end of the observational period of the International Polar Year. To celebrate this, a number of active IPY leaders will be present in Geneva, Switzerland for the release of the "State of the Poles". APECS will be there and representing the needs of young researchers. We also want you all to remember that APECS wasn't established just for IPY, it was established to help carry on the important projects and new collaborations. APECS is celebrated as one of the major legacies of IPY – and it is up to all of us to carry forth the momentum of IPY.

The end February also brings a sad moment for us here at APECS – Jose Xavier, one of the key leaders of our group, will be stepping down from the Executive Committee to hang out with his birds and penguins for the Antarctic Winter. We wish him well on his adventure, and welcome Ben Beall from Canada as Jose's 'replacement' of the Executive Committee. We realize that Ben has some big shoes to fill, but are confident he will do a great job.

All in all, January was a fantastic month and February brings forth many new activities. <any thanks to all those who worked so hard in arranging it.

Anyway, let's move on to the APECS news of the month - there are plenty items for your delectation this month

- Matt Strzelecki, APECS Vice-President

In this month's newsletter...

Updates from the APECS Executive Committee

- APECS Press Release and Media Availability in conjunction with the "End" of IPY Celebrations – Geneva, Switzerland
- Submitted proposal for Virtual Poster Session to Nordic Council of Ministers
- Welcome to Josceyln Bailey, Penelope Wagner, and Philip Bonnaventure our newest Council members
- Summary of APECS Council Meeting
- Discipline Coordinators selected for Research Activities Committee
- Update from the APECS Education and Outreach Committee
- ACUNS/APECS IPY International Student Conference Update
- Polar Science Policy Essay Contest Announced
- Report about Arctic Frontiers 2009 - The Age of the Arctic
- Publications/ APECS Articles

Upcoming Meetings, Workshops, and Conferences

For all meetings related to polar research, visit the APECS run site: <http://polarmeetings.blogspot.com/>

- APECS Mentor Discussion Panel at ASSW
- APECS Panel at Gordon Conference on Polar Marine Science
- International Polar Field School in Svalbard: An Interdisciplinary Experience in Polar Studies
- UK Polar Network Atmosphere and Modeling Skills Workshop

Latest Jobs and Opportunities

For all job postings, visit the APECS run site: <http://polarjobs.blogspot.com/>

Jobs of special interest are listed below

Updates from the APECS Executive Committee

APECS Press Release and Media Availability in conjunction with the “End” of IPY Celebrations – Geneva, Switzerland

On February 25th, 2009, the International Polar Year 2007-8 will be celebrating these two years of IPY research in conjunction with a report on the "State of Polar Research" being released by the IPY Joint Committee. We hope that the February Celebrations will draw wide international media and political interest in polar research. In light of this, we encourage project leads to consider promoting your IPY research during the weeks leading up to this event. The IPO is very happy to discuss details of media campaigns and materials further, either directly with project leads or associated media contacts.

The APECS Executive Committee will be meeting in Geneva on Feb. 23-24. During this meeting they will be discussing some new directions for APECS and writing proposals for funding our projects.

February 23 is also the day for APECS to shine in the media spotlight. We encourage you to talk with your local radio and tv stations as well as newspapers, and college media outlets to let them know about the great things we are doing. More information will be forthcoming on this. If you would like to sign up to be available for interviews, please send an email to Jenny at jbaeseman@gmail.com.

Submitted proposal for Virtual Poster Session to Nordic Council of Ministers

Director Baeseman recently submitted a proposal to the Nordic Council of Ministers to help fund a new initiative we are trying to start - the APECS Virtual Poster Session where young researchers can share results, carry on discussions, get feedback from senior researchers, develop better communication skills and find new collaborators. The project focuses on bringing the concept of the poster session presentation beyond the four walls of the conference hall and creates an online database of polar research poster publications providing free and easy access to research results to citizens globally, in particular residents of the North where Arctic research is carried out. This will allow many communities and people who often do not have access to scientific journals, easy, quick and free access to research results. The project will also allow young researchers with similar goals and interests to exchange information and assure a continued platform for the exchange of Arctic, Antarctic and Cryospheric research, policy, and educational activities that are shaping the future of polar research, carrying on the legacy of IPY. In addition to finding research of interest to a certain field, participants will also be able to quickly learn about related research outside their discipline, which is often difficult in most scientific conference settings. This will help young polar researchers take the lead in an effort towards e-conferences among polar researchers where participants can present their research findings to an international audience through web-based settings. For more information about this project, or to get involved with helping us make sure it happens, please contact Jenny Baeseman (jbaeseman@gmail.com). To learn more about the Nordic Council of Ministers, visit <http://www.norden.org/start/start.asp?lang=6>.

Welcome to New Council members Josceyln Bailey, Penelope Wagner, and Philip Bonnaventure

Josceyln is also on the Executive Committee of ArcticNet's Student Association, one of Canada's largest young researcher groups and is helping to tie our two groups closer together. Penelope is located in Texas, USA and is helping to tie our work to the Gordon Conferences, and in particular the Gordon Conference on Polar Marine science. Philip is also based in Canada and is the Coordinator for the Permafrost Young Researchers Network (PYRN).

To learn more about these extraordinary young leaders, visit <http://arcticportal.org/apecs/council>.

Discipline Coordinators selected for Research Activities Committee

We are very happy to announce a new group within APECS to help us focus on the great research that all of us are working on. The APECS Research Activities Committee (RAC) is composed of a number of highly motivated discipline coordinators who are responsible for disseminating information from their field to the larger membership of APECS as well as stimulating dialogue across the disciplines. If you have

ideas, suggestions, or just want to get to know your representative, please contact them:

Claudia Halsband-Lenk - Biology Coordinator: contact: clau1@pml.ac.uk
Kim Jochum - Life Sciences (Terrestrial Biology) Coordinator: contact: kimjochum@gmx.de
Loic Jullion - Physical Oceanography Coordinator: contact: l.jullion@noc.soton.ac.uk
Ivan Sudakov - Climate systems Coordinator: contact: ivan.sudakov@gmail.com
Chao Tang - Life Sciences (Microbiology) Coordinator: contact: ctang003@ucr.edu
Rosa Rut Thorisdottir - Social Sciences (Anthropology) Coordinator: contact:
rosa_rut@hotmail.com
Alejandro Veliz Reyes - Engineering Coordinator: contact: aveliz@umag.cl
Penelope Wagner - Geophysics Coordinator: contact: penelopewagner@yahoo.com
Carolyn Wegner - Marine Geosciences Coordinator: contact: cwegner@ifm-geomar.de
Pablo Wainstein – Glaciology/Hydrology Coordinator: contact: pawainst@ucalgary.ca

Update from the APECS Education and Outreach Committee

The APECS Education & Outreach Committee is a small team of enthusiastic researchers from around the world interested in stimulating and encouraging Education & Outreach activities across APECS. To find out more, you are welcome to join our googlegroup [<http://groups.google.co.uk/group/apecs-education-and-outreach>], or the next telecon, scheduled for on Monday February 9th at UTC 1800.

We are currently involved in

- developing a resource book full of ideas for polar researchers to take into the classroom
- several schools programmes and science fairs in different countries
- Polar Oceans Day

Many thanks to all APECS members who asked to get involved in Polar Oceans Day,- this is a great opportunity to see if you enjoy outreach! To find out more, or to join the telecon, please email Rhian Salmon (ipy.ras@gmail.com)

ACUNS/APECS Conference Update

Conferencing planning is underway. We have a full time conference coordinator in place to help assure everything is going to go off well. We have also selected the Conference Student Organizing Committee. If you have ideas about the conference, please contact any members of this committee:

Suzanne Robinson: srobinson@auroracollege.nt.ca
Alex Taylor: aktaylor2@gmail.com
Kim Jochum: kimjochum@gmx.de
Gerlis Fugmann: g_fugmann@hotmail.com
Philip P. Bonnaventure: pbonn075@uottawa.ca
Rodica Lindenmaier: rodica@atmosp.physics.utoronto.ca
Andrea Rawluk: ajrawluk@ualberta.ca
Eril Schneider Costa: eril_costa@yahoo.com.br
Harry Borlase: ha080004@unak.is
James Umpherson: jamesumpherson@trentu.ca
Jeff Bowman: bowmanjs@u.washington.edu
Kevin Turner: Turner.kw@gmail.com
- Or send an email to APECSinfo@gmail.com and it will be passed along to the committee

Polar Science Policy Essay Contest Announced

With the changing climate in the Polar Regions comes an increasing need for better cooperation between scientists and policy makers. As early career researchers, we have an important challenge not only to do great science but to find ways to work with policy makers to set the direction of cooperation in the Arctic and Antarctic. We need to share our thoughts on environmental and political issues with our leaders so they can shape policy that will represent the views of young people throughout the world.

As part of this challenge, APECS, together with the organizers of the Antarctic Treaty Summit, are asking all young researchers to share their thoughts and opinions in form of an essay focusing on how to better integrate science and policy, and on the needs for new policy dealing with current issues in the Antarctic as well as the Arctic. Winners will receive a travel fellowship to represent the new generation of

polar researchers at the Antarctic Treaty Summit, which will be held in Washington, DC 30 Nov – 3 Dec, 2009. Deadline for submissions is 15 March 2009.

For more information, please visit: <http://arcticportal.org/apecs/antarctic-treaty-essay-contest>

Looking for Arctic and/or Antarctic field experience? Check out the APECS Field School Network

A total of eight field schools taking place during 2009 have been connected through their focus on polar research under the APECS field school network. Connecting the field schools will enhance information exchange between participants from a variety of disciplines and levels of experience. The complete list with links to individual schools can be found on our website <http://arcticportal.org/apecs/field-schools/2009>.

If you know of other field schools that are occurring, please contact Harry Borlase, APECS Field School Network Coordinator at ha080004@unak.is.

Arctic Frontiers 2009 - The Age of the Arctic

Every year for the past 3 years, hundreds of scientists and policy makers have gathered in Tromsø, Norway for the Arctic Frontiers Conference. Arctic Frontiers supports open and independent dialogue, builds partnerships, and contributes to the discussion about pan-arctic political strategies for sustainable development in the Arctic.

This conference has also taken a lead in helping to provide opportunities for young researchers to chair session and participate activity in the conference. Each year, a PhD School is held in conjunction with the conference and the ARCTOS network, a consortium of scientists in Arctic marine productivity and ecology. To learn more about this network and the opportunities for young researchers, visit <http://www.nfh.uit.no/arctos/index.html> In addition to the PhD School, this year an entire panel session was dedicated to the needs and challenges of young researchers, during plenary session. To our knowledge, this was the first time the early career scientists were given such a platform to voice our needs and opinions to the senior research and policy communities. We thank Arctic Frontiers, the conference organizers, and Dave Carlson and Olav Orheim for organizing this session. You can watch the session online at http://www.arctic-frontiers.com/index.php?option=com_content&task=view&id=281&Itemid=197.

To view any of the sessions from this meeting, visit http://www.arctic-frontiers.com/index.php?option=com_content&task=blogsection&id=15&Itemid=197.

Publications/ APECS Articles

Dr. Jenny Baeseman on APECS, an Important Legacy of IPY-4

By Joseph Cheek, International Polar Foundation

"As the fourth International Polar Year draws to a close, talk of the legacies that the current IPY will leave in its wake has begun to circulate. Established to respond to the specific needs of students and young professionals in the polar sciences, the Association of Polar Early Career Scientists (APECS) is turning out to be a surprisingly successful legacy of IPY-4. Dr. Jenny Baeseman is the Director of the APECS International Office at the University of Tromsø, Norway and one of the organisation's two founders. The organisation she helped establish in 2006 with Hugues Lantuit of the Alfred Wegener Institute (AWI) has far outpaced the expectations anyone had at its inception, and the stature of the organisation within the international polar research community has been rising steadily. In less than three years, APECS has grown to some 1,400 members worldwide."

- Read the entire

article: http://www.sciencepoles.org/index.php?/articles_interviews/dr_jenny_baeseman_on_apecs_an_important_legacy_of_ipy4/&uid=1406

Jose Xavier - My Way of Helping the Penguins

"Dr José Xavier is a marine biologist working in Portugal, the UK and France on Antarctic marine animal behavior. He is responsible for coordinating research, education and outreach projects devoted to the Polar Regions to address science questions...."

- Read full article at : <http://whyscience.co.uk/2008/12/jose-xavier-my-way-of-helping-the-penguins.php>

Arctic scientist Derek Mueller discusses possible new signs of global warming in northern Canada.

Derek is also one of the co-founders of the Alaska Young Researchers Network, the Alaska APECS Chapter

- Watch the video at:

<http://www.cnn.com/video/#/video/living/2008/05/27/intv.mueller.warming.cnn?iref=videosearch>

Upcoming Meetings, Workshops, and Conferences

For all meetings related to polar research, visit the APECS run site: <http://polarmeetings.blogspot.com/>

APECS Mentor Discussion Panel at ASSW

in conjunction with the Arctic Science Summit Week

23-26 March 2009, Bergen, Norway

As an international and interdisciplinary organization managed by and for early career researchers, one of the Association of Polar Early Career Scientists[™] (APECS) primary objectives is to help early career scientists and students to better interact with their colleagues and with senior scientists. The purpose of this panel is to “break the ice” and help generate conversation and collaborations among those who know the field best: experienced scientists and professionals, and those who could benefit most from their experience and perspectives: young researchers and students. For more information and the list of mentors, visit: <http://arcticportal.org/apecs/polar-meetings2/assw-2009>

APECS Panel at Gordon Conference on Polar Marine Science

APECS will be hosting a mentor discussion panel at the Gordon Polar Marine Science Conference, which is being held 15-20 March 2009 at the Il Ciocco Hotel and Resort in Lucca (Barga), Italy.

The panel is titled “Beginning a Polar Research Project and Developing Successful Collaborations” For more information, please contact Penny Wagner at penelopewagner@yahoo.com

PAGES Young Scientists Meeting

PAGES (Past Global Changes) are holding a Young Scientists Meeting from 6-7 July 2009 at Oregon State University in Corvallis USA. The YSM is open on a competitive basis to approx. 70 outstanding early-career researchers working in the paleosciences. All APECS members studying past polar or cryosphere climate and environment are encouraged to apply. For more information, please go to: <http://www.pages-osm.org/ysm/>

Abstract deadline: 16 March 2009

The meeting is being held alongside PAGES 3rd Open Science Meeting, which runs from 8-11 July. Young scientists are also very welcome to attend the OSM. For more information, please go to: <http://www.pages-osm.org/osm/>

Abstract deadline: 16 March 2009

International Polar Field School in Svalbard: An Interdisciplinary Experience in Polar Studies

Dates: June 15- July 3, 2009

Location: University Centre on Svalbard, Svalbard, Norway

Website: <http://arcticportal.org/apecs/svalbard2009>

Application deadline: 27 March 2009

**Open to late undergraduate and masters students for a three week field course in beautiful Svalbard.

**Please advertise this event widely amongst colleagues and peers.

UK Polar Network Atmosphere and Modelling Skills Workshop

A practical skills workshop for anyone interested in atmospheric sciences or climate modelling

Dates: April 29th – May 1st , 2009

Location: British Antarctic Survey, Cambridge, UK

Website: http://www.polarnetwork.org/new/index.php?option=com_content&view=article&id=68&Itemid=71

First World Young Earth-Scientists (YES) Congress 2009

Dates: October 25-28th, 2009

Location: China University of Geosciences in Beijing, China.

Website: <http://www.yescongress2009.org/>

The Young Earth Scientists for Society (YES) network, an association of earth scientists under the age of 35 years representing geological societies from around the world, in collaboration with the International Year of Planet Earth (IYPE), is organising a world congress for young earth scientists, policy makers, advisors and decision makers. The conference will discuss global climate, environmental and geological challenges facing today's society, and to establish an interdisciplinary global network of individuals committed to solving these challenges. The YES Congress will be held at the China University of Geosciences, in Beijing, China from October 25-28, 2009. Abstracts for contributed oral presentations, poster presentations, and roundtable symposia will be accepted until March 30, 2009. For more information visit <http://www.yescongress2009.org/>

Latest Jobs and Opportunities

Keck Geology Consortium Undergraduate Research Projects

Are you interested in participating in an upcoming research project? Apply to the Keck Geology Consortium!

Deadline for Student applications will be Monday, February 2nd, 2009.

Online application process: <<http://keckgeology.org/studentappprocess09>>

For more information, check out the website at <<http://keckgeology.org>>

Visiting Young Scientist: earth sciences

A visiting appointment for a recent Ph.D. scientist is available at Dartmouth College. The appointment would be for 6 months during late academic 2008-09 or academic 2009-2010. The position includes teaching in the department of Physics and Astronomy, Engineering, or Earth Sciences. Extension of appointment is possible for sponsored research projects.

Informal inquiries about the post can be sent to Bob Hawley (robert.l.hawley@dartmouth.edu) or James LaBelle (james.labelle@dartmouth.edu).

Permafrost Postdoc Position

The deadline for applications to this postdoctoral research position has been extended to 13 February 2009. The Scott Polar Research Institute at the University of Cambridge invites applications for a postdoctoral research position to study permafrost changes in the Arctic on a project funded by Eni S.P.A. The position is part of a new permafrost programme that includes Dr Poul Christoffersen, Prof. Julian Dowdeswell and one other postdoctoral researcher.

Closing date for applications: 13 February 2009. Vacancy Reference No.: LD04481. Job listing:

<http://www.admin.cam.ac.uk/offices/hr/jobs/>.

Assistant Professor, Physical Geographer at Murray State University

The Department of Geography invites applications for a tenure-track Assistant Professor position specializing in Environmental Studies beginning August 2009. PhD in Geography or a related discipline is required for appointment to a tenure-track position. ABD may be considered for a temporary lecturership position with the possibility of conversion to tenure track upon completion of the doctorate. Teaching load is 4 courses per semester. Teaching duties will include the following: environmental pollution, global environmental change, international environmental law, and environmental policy and management. Other teaching duties may include general education courses.

Application Deadline: 20 February 2009.

To Apply: Submit a letter of interest, curriculum vita, statement of teaching and research interests, copies of transcripts, and three letters of reference to Dr. Haluk Cetin, Chair, Search Committee, Department of Geosciences, Murray State University, Murray, KY 42071, +1-270-809-2085.

Professor of Physical Geography at University of Exeter

This new full-time post is available from 1st September 2009 on a permanent basis. Seven of the initial fourteen posts within the Climate Change theme are in the Department of Geography. For this post we are seeking candidates with research interests in any aspect of the impact of climate change on ecosystem services, although we would welcome applications from those working on one or more of the following: anthropogenic biomes; ecosystem resilience; ecological modelling; hydrological responses to climate change; landscape evolution; the terrestrial carbon cycle; biogeochemical processes; high latitude/altitude ecosystems.

<http://www.admin.ex.ac.uk/personnel/jobs/N1824.pdf>

The closing date for completed applications is 12 noon on 27 February 2009.

Assistant Professor in Hydrology at University of Copenhagen

A position as Assistant Professor in Hydrology is open at the Department of Geography and Geology, University of Copenhagen with May, 1st 2009 as the preferred starting date. We are seeking a candidate with documented experience in research at an international level within the interdisciplinary area of hydrology and geophysics. The successful candidate will have a background in hydrology or hydrogeology and research experience in the application of geophysical methods to solving problems of relevance to hydrology. Information about the Department can be found at <http://www.geo.ku.dk>. Inquiries concerning the position can be made to Professor Karsten H. Jensen, Department of Geography and Geology, Øster Voldgade 10, DK 1350 Copenhagen K., Denmark; Phone (+45 35322484; E-mail: khj@geo.ku.dk).

45 other jobs were posted this month, so visit the website for more... <http://polarjobs.blogspot.com>