#### **APECS May 2009 Newsletter**



"In my experience, it is rarer to find a really happy person in a circle of millionaires than among vagabonds". (Thor Heyerdahl, Norwegian, Explorer)

Welcome to the latest edition of the APECS Newsletter. As you will see, this month we will simply bury you with news. This spring (or autumn for those in the Southern Hemisphere), again is a very active time for APECS, and we have to admit that the coming weeks are going to be very busy, too. A couple days ago, I've was in Svalbard, where everyone is waiting for our summer school. Compared to the last few years, thick snow cover and stable sea ice foreshadow a long skidoo season and interesting field observations during spring/summer investigations. To all of you in the brightness of the polar day (North) and the darkness of the polar night (South), good luck with fieldwork and all other duties.

I would like to also take the opportunity and thank all of APECS members and friends who helped us in setting up a brilliant new website (our gratitude goes especially to Jenny and the Icelandic Arctic Portal Team). Thanks also to the new sub-committee working on APECS Bylaws for non-profit status.

Let's move on to the APECS news of the month - there are plenty of new items to read about this month.

- Matt Strzelecki, APECS Vice-President

#### In this month's newsletter ...

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#### **APECS News and Updates**

1. http://www.apecs.is/alive!

APECS has been working diligently with the Arctic Portal to launch their new and improved website. Check it out at <a href="http://www.apecs.is/alive">http://www.apecs.is/alive</a>.

Our new website allows you to search the membership directory to find new collaborators and potential employees as well as read about all the exciting things that are happening. We encourage you all to log into the website and update your profile information! In the coming months we will be continuing to develop the site further to allow for more interaction between the members. We are also going to be developing listserves that you can sign up to share information with colleagues in certain areas of interest.

We thank the great people at the Arctic Portal for all their help and continued support in hosting our website! The Arctic Portal also hosts websites for the International Arctic Science Committee (IASC), the International Center for Reindeer Husbandry, the IPY, and several Arctic Council working groups – among other organizations. This is a great service to the Polar Research Community!

#### 2. News from the APECS Executive Committee

We would like to inform you that Francisco Fernandoy has been appointed by the current ExCom to replace Tina Tin on the ExCom until the end of September. We regret that Tina had to resign from her duties on the ExCom due to personal reasons. We thank Tina for her hard work and energy and hope that she will continue to be involved in various APECS activities, particularly as regards any workshops or seminars focus on social and environmental responsibility of young researchers as well as proposing alternative career paths possible in Polar Research. Whilst saying goodbye to Tina, we extend a warm welcome to Francisco, who has been an active and pivotal APECS member for quite some time. Francisco has already taken on a lead role for

planning the APECS Field School at Bellingshausen in January 2010. This will be one of his major responsibilities, and we are sure he will be contributing to a number of other activities. One of the greatest hopes is that with Francisco's help, we can strengthen our relationships with South American APECS members and institutions, as well as with the Alfred Wegener Institute, where Francisco is currently working. His email is <a href="mailto:ffernandoy@gmail.com">ffernandoy@gmail.com</a>; feel free to welcome him into this new leadership role.

#### 3. Coming Council Calls

As you know, the APECS Executive Committee has initiated monthly Conference calls as a way to keep everyone better connected, share new ideas, get in touch with the advisory committee, national committees, and get to know each other better. These calls are open to all members interested in what is going on and how to get more involved.

- Monday, 11 May, 2000 GMT Chaired by APECS Vice-President Matt Strzelecki
- Thursday, 11 June, 1900 GMT Chaired by APECS President Daniela Haase
- Tuesday, 14 July, 2000 GMT Chaired by APECS Vice-President Liz Thomas
- Tuesday, 11 August, 1900 GMT Chaired by APECS Vice-President Ben Beall
- Thursday, 17 September, 1900 GMT Chaired by APECS Director Jenny Baeseman (Meet the Applicants for the 2009-2010 APECS Executive Committee)
- Monday, 12 October, 1800 GMT Chaired by APECS Director Jenny Baeseman (Results of the ExCom Elections and initial ideas for 2009-2010)

If you would like to join one of these calls, just let us know at APECSinfo@gmail.com

#### 4. IPY Polar field school – selection process now complete

The IPY Polar field school organizers, Elise Strømseng (IPY Norway/UNIS/ UArctic), Liz Thomas (APECS) and Melissa Rhode (APECS) met at the British Antarctic Survey in Cambridge between the 31st March to 2nd April for the difficult task of selecting participants for the three week field course to be held in Svalbard this summer. We had a staggering 297 applicants and just 24 places available making the selection process extremely difficult.

Applications were evaluated on a competitive level, based on the completeness of the application (which needed to include a CV, academic referee and university transcripts), ranking due to GPA (academic merit), career level and the letter of recommendation from supervisors/professors. After an exhausting three days the final 24 were selected and the successful candidates have now been notified. We would like to congratulate the successful students and look forward to welcoming you to Svalbard in June!

More information about the field school programme is available at www.apecs.is/svalbard2009.

#### **Message from the Director – The Arctic Council**

In April, a joint meeting of the Antarctic Council Consultative Members and the Arctic Council was held in Washington, DC. This was the first time these two groups met and the support for Polar Research from policy makers was very strong. Both of these groups have made strong statements about the legacy of IPY and the need to support APECS and the retention of young researchers. I had the pleasure of attending the Arctic Council meeting here in Tromsø the end of April, as a representative for IASC. I would like to thank IASC for giving APECS the opportunity to be part of this important meeting. I wanted to take the opportunity this month to bring to your attention the great work of the Arctic Council, who's secretariat office is located here in Tromsø at the Norwegian Polar Institute.

The Arctic Council was established in 1996 through the Ottawa Declaration as a high level intergovernmental forum to provide a means for promoting cooperation, coordination and interaction among the Arctic States, with the involvement of the Arctic Indigenous communities and other Arctic inhabitants on common Arctic issues, in particular issues of sustainable development and environmental protection in the Arctic. The Member States of the Arctic Council are Canada, Denmark (including Greenland and the Faroe Islands), Finland, Iceland, Norway, Russian Federation, Sweden, and the United States of America. In addition to the Member States, the Arctic Council has the category of Permanent Participants. This category is open equally to Arctic organizations of Indigenous peoples with a majority of Arctic Indigenous constituency representing: a single Indigenous people resident in more than one Arctic State or more than one Arctic Indigenous people resident in a single Arctic State. The Arctic Council also grants various organizations observer status allowing these groups to take part in not only the meetings, but the important work happening in the Arctic Council Working Groups. The scientific work of the Arctic Council is carried out in six expert working groups focusing on such issues as monitoring, assessing and preventing pollution in the Arctic, climate change, biodiversity conservation and sustainable use, emergency preparedness and prevention in addition to the living conditions of the Arctic residents.

For more information on the Arctic Council, visit <a href="http://www.arctic-council.org">http://www.arctic-council.org</a>

#### **Important news from APECS partners**

1. Report on the PYRN/APECS social at the EGU Greetings PYRN and APECS members,

I am very pleased to report that the PYRN/ APECS social at the EGU general assembly in Vienna Austria was not only a fun time but a great success! On behalf of the PYRN executive committee we were very pleased that about 35 members were present late into the night. This presented a key opportunity to socialize and network making contacts within PYRN and APECS. In addition three members to the PYRN executive committee meet in Vienna to speak about upcoming events and meetings. Centering this discussion is the upcoming EUCOP III permafrost conference in Svalbard, Norway in June 2010. PYRN is hoping to have a large portion of our young researchers at this event. Details in EUCOP III will follow in the very near future. Best wishes to all of PYRN and congratulations to all who attended EGU 2009!

#### Philip P. Bonnaventure

President, Permafrost Young Researchers Network (PYRN)

#### 2. Update on publications in The Cryosphere – EGU open journal

The chief editors of the EGU open access journal, The Cryosphere, wanted to bring to your attention papers that are in open discussion and recently published in the journal.

The Cryosphere currently has four papers, in open discussion that you can comment on along with several more that should appear on the website in the next few weeks. You can view these by going to <a href="http://www.the-cryosphere.net/index.html">http://www.the-cryosphere.net/index.html</a> and clicking on "Online library TCD". The final papers published in TC can be accessed from the same URL.

Best Wishes,

Jonathan Bamber, Michiel van den Broeke, Stephan Gruber, Jon Ove Hagen, Peter Lemke.

# 3. The International Arctic Social Sciences Association (IASSA) Spring / Summer 2009 issue of the Northern Notes newsletter is now available

APECS has been working with IASSA on many levels and is looking forward to strengthening the cooperation between our organizations.

Please see the following featured articles in the current newsletter for more information:

- The Sixth International Congress of Arctic Social Sciences, ICASS VI, Nuuk 2008 Arctic Social Sciences Prospects for the International Polar Year 2007-2008 Era and Beyond.
- IPY 2007-2008: A Science Breakthrough and a Blink of an Eye.
- Extractive Industry Working Group.
- The Social Economy and Canada's North: Researching New Possibilities in Development.
- International Arctic Science Committee.

- The University of the Arctic Thematic Network on Global Change Joins Circumpolar Researchers into a Curriculum Work.
- The Northern Research Forum: Promoting Open Discussions and Implementing the Interplay between Science and Politics.
- IASSA, NRF, and APECS Collaboration.
- New Emphasis on Social Sciences within the APECS.

Also included is information on upcoming conferences, announcements, new publications, exhibitions, and news from members.

Download the newsletter at http://www.svs.is/IASSA/NorthernNotesNo30.pdf.

# 4. Scientific Committee on Antarctic Research Newsletter Available SCAR Newsletter: Issue 18, March 2009

The March 2009 issue of the Scientific Committee on Antarctic Research (SCAR) Newsletter, Issue 18, is now available online at: <a href="http://www.scar.org/news/newsletters/issues2009/marog.html">http://www.scar.org/news/newsletters/issues2009/marog.html</a>

<u>5. - New Report Available Online - Oil Transport from the Russian Part of the Barents Region.</u>

<u>Status : per January 2009.</u> (by The Norwegian Barents Secretariat and Akvaplan-niva AS)

To download the report, please go to:

http://www.barentswatch.com/miljo/olje/Oil Transport 2009 web.pdf

State University this summer. Scholarships paying 80% of the course costs are available.

Earth Sciences 580Y is a 3 quarter credit (not semester) grad level course that will run from June 15-July 24, 2009. The course is offered under a contract between The Ohio State University's School of Earth Sciences, in the College of Mathematics and Physical Sciences, and the OSU Office of Continuing Education. As a result, the fees are the same for everyone; there are no differences in costs for nonresidents. Because this course is arranged under contract with the OSU Office of

6. An online graduate-level course on the science of climate change is being offered through Ohio

Please go to the BPRC website to download the course description and the course app (with a checkbox for the scholarship: <a href="http://bprc.osu.edu/">http://bprc.osu.edu/</a>

Continuing Education, current Ohio State students are not eligible to participate.

#### 7. SCAR Fellowships –closing date 15 May

We would like to remind you that the deadline for applications for this year's SCAR Fellowship Scheme is 15th May, only two weeks away. As you know, the scheme is designed to encourage the active involvement of early career scientists and engineers in Antarctic scientific research. We

would encourage all Delegates and National Committees to promote the Fellowship Programme in their own countries.

Details of the scheme and application process can be found on the SCAR website at: <a href="http://www.scar.org/awards/fellowships/applicationdetails.html">http://www.scar.org/awards/fellowships/applicationdetails.html</a>>.

#### 8. IPY May 2009 Report Available

You can view the report at <a href="http://www.ipy.org/index.php?/ipy/detail/ipy\_report\_may\_2009/">http://www.ipy.org/index.php?/ipy/detail/ipy\_report\_may\_2009/</a>
Topics include:

- 1. IPO Update
- 2. ATCM declaration
- 3. Update from EGU
- 4. Upcoming meetings
- 5. Update from APECS
- 6. Call for stories and blogs for ipy.org
- 7. Archiving IPY materials
- 8. Toward a Polar Information Commons

#### **Upcoming Meetings, Workshops, and Conferences**

For all meetings related to polar research, visit:

 $http://apecs.arcticportal.org/index.php?option=com\_eventlist\&view=categoriesdetailed\&Itemid=43$ 

### APECS at the 10th Conference on Polar Meterology & Oceanography

19.05.2009 - 19.05.2009

Location: Madison, Wisconsin, USA - Meterology and Oceanography

Category: APECS Meeting

APECS will be having a panel discussion at the 10th Conference on Polar Meteorology and Oceanography in Madison, WI on Tuesday, May 19th from 7:30pm to 9pm in the Capitol Ballroom at the Madison Concourse Hotel. The discussion will be lead by the following four senior researchers:

Dr. John Cassano, University of Colorado-Boulder and Cooperative Institute for Research in Environmental Sciences (CIRES)

Dr. Matt Lazzara, University of Wisconsin-Madison and Antarctic Meteorological Research Center (AMRC)

Dr. Jennifer Kay, National Center for Atmospheric Research (NCAR)

Dr. Uma Bhatt, University of Alaska-Fairbanks

More information on the mentors can be found below.

The intention of this session is for early career scientists to ask the senior research panelists about any topics relating to polar research: applying for fellowships, getting started in polar research (finding your niche), what has currently been going on in the field, their experiences, tips for a successful transition from being a student to an independent researcher, etc. Afterward, there will be a social gathering during which young researchers can network with senior scientists. If you have any questions, please contact Ryan Fogt <a href="mailto:Ryan.Fogt@noaa.gov">Ryan.Fogt@noaa.gov</a> and Cassie Wheeler <a href="mailto:Cassie.Wheeler@noaa.gov">Cassie.Wheeler@noaa.gov</a> .

For more information on the full conference, visit the conference website.

#### - Antarctic Treaty Summit

30.11.2009 - 03.12.2009

**Location:** Washington, DC, US - Policy

**Category:** APECS Meeting

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 the contest website

#### - Antarctica New Zealand's Annual Antarctic Conference

01.07.2009 - 03.07.2009

Location: University of Auckland - interdisciplinary

Category: APECS Workshop

Antarctica New Zealand's Annual Antarctic Conference will be hosted by the University of Auckland from 1 - 3 July 2009. This three-day conference has the theme of 'Sustaining the Gains of the International Polar Year' and will include:

- · Oral and poster presentations from events recently supported by Antarctica New Zealand, and other groups with interests in Antarctica;
- · Updates on Antarctica New Zealand news and activities;
- · A workshop on the Latitudinal Gradient Project;
- · A workshop entitled 'Taking your research further: communicating science to the wider public' run by the Association of Polar Early Career Scientists (APECS);
- · A workshop run by the Foundation for Research Science and Technology on proposal writing;
- · Icebreaker drinks (including the Antarctic Postgraduate Scholarship award ceremony);
- · Conference Dinner to be held at Kelly Tarlton's Antarctic Encounter and Underwater World (the attraction will be open to us for viewing).

Registration fees for students who register by the Early Bird registration date have been generously covered by the Ministry of Fisheries. We also hope to be able to offer grants to contribute to travel and accommodation for students wishing to present at the conference (more on this in the next conference announcement). Many thanks to our other sponsors: GNS Science, NIWA, Industrial Research Ltd, Land Information New Zealand, Royal Society of New Zealand, and The Antarctic Attraction.

We do hope you'll be able to join us in this annual event where the New Zealand Antarctic community has the precious opportunity to get together and share its stories and enthusiasm about Antarctica.

Registration opens May 1 including the call for oral and poster presentations (with a closing date of May 31st). For more details on the conference programme and registration please go to: http://www.antarcticanz.govt.nz/article/10566.html#19289

#### 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/

#### **Jobs/Opportunities**

For more details about new positions, please visit: <a href="http://apecs.is/jobs">http://apecs.is/jobs</a>

#### Lecturer/Senior Lecturer in Quaternary Geology and Paleoclimatology -

Depart of Geological Sciences, University of Canterbury, New Zealand ,Vacancy No: Ao85-09J Closing Date: 5 June 2009

For more information see <a href="www.geol.canterbury.ac.nz">www.geol.canterbury.ac.nz</a>. Enquiries of an academic nature may be made to Professor Jamie Shulmeister, Acting Head of Department, at <a href="mailto:james.shulmeister@canterbury.ac.nz">james.shulmeister@canterbury.ac.nz</a>.

#### The Scientific Committee on Antarctic Research (SCAR) seeks an Executive Director

to manage the Secretariat, oversee SCAR affairs and finances and generate new income. As part of the International Council for Science (ICSU), SCAR facilitates and coordinates Antarctic research and brings key scientific issues to the attention of policy makers.

To apply, please send applications detailing experience, a full CV, and the names of three referees by email on or before Monday, 1 June 2009, to info@scar.org.

For further information, please go to: <a href="http://www.scar.org">http://www.scar.org</a>.

### Postdoctoral Researcher in changes in climate on ecosystem services and society at The Institute of Arctic Biology at the University of Alaska Fairbanks.

The fellow will participate in an NSF-funded project exploring the effects of recent and projected changes in climate on ecosystem services and society in Interior and Northern Alaska.

#### Closing date: Mon Jun 1 2009

To apply, please complete the online application. Search for posting number 0056777 at: https://www.uakjobs.com. This position is open until filled.

For further information, please contact:

Terry Chapin

Email: terry.chapin@uaf.edu

#### Postdoctoral fellow for Arctic atmospheric research using lidar at Dalhousie

University, Halifax, Canada

Closing date: Fri May 15 2009

The position will be for two years, contingent upon performance and continued availability of funding. Applications should include a cover letter describing how the applicant's background meets the search criteria, a curriculum vitae, and the names and email adresses of two professional references. Application materials and other communications should be emailed to Prof. Thomas J. Duck (tom.duck@dal.ca).

Review of the applications will begin by 15 May 2009.

### Graduate Positions in Geography & Physics at the University of Environmental and Life Sciences (UMB) in As, Norway

Closing date: Fri May 15 2009

he Institute of Mathematical Sciences and Technology (IMT) of the Norwegian University of Environmental and Life Sciences (UMB) in As, Norway, offers PhD scholarships in several research areas; applicants are expected to send in a research proposal describing their desired Ph.D. project. The IMT section of Geomatics invites interested Ph.D. candidates to consult the section in order to prepare a proposal to respond to an opportunity in physical geodesy.

For more information, contact:

Bjorn R. Pettersen

Phone: +47 32136612 or +47 97585117

Email: bjorn.pettersen@umb.no

or

Christian Gerlach

Phone: +47 64965462).

Email: christian.gerlach@umb.no

### Deputy Executive Director (GS14/15) at U.S. Arctic Research Commission Anchorage, Alaska

Closing date: Fri May 15 2009

The U.S. Arctic Research Commission (USARC), http://www.arctic.gov, an independent federal agency, is seeking a Deputy Executive Director (GS14/15), based in Anchorage, Alaska, to manage the Commission's Alaska Office and to coordinate with the Executive Director and staff, in Arlington, Virginia, in support of the Commission's presidentially appointed Commissioners.

For technical information regarding the position, please contact:

John Farrell, Executive Director

Email: jfarrell@arctic.gov

For other information, please contact:

Ian Glander

Phone: 202-208-6251

Email: ian glander@nbc.gov

# Postdoctoral Researcher in Biology/Ecology, Environmental Science, Geology, Oceanography at NIOZ Royal Netherlands Institute for Sea Research Closing date: until a qualified candidate is identified

They offer a post-doc position for 3 years. This includes a pension scheme, a health insurance allowance, a yearly 8% vacation allowance, year-end bonus and flexible employment conditions. Conditions are based on the Collective Employment Agreement of the Research Institutes. Applications. Applicants should send an application letter, CV with reference list, and a statement of research interest to the HRM Department, attended to ms. J. Evers, NIOZ Royal Netherlands Institute for Sea Research, P.O. Box 59, 1790 AB Den Burg, Texel, The Netherlands or email to: jobs@nioz.nl

Further information can be obtained also from Prof. dr. Jaap Sinninghe Damsté (damste@nioz.nl, +31 222 369550) or dr. Stefan Schouten (schouten@nioz.nl, +31 222 369565).

# Graduate Positions in Biology/Ecology at Montana State University, USA Closing date: Open until filled

Ph.D. students are preferred, but M.S. students may apply. The assistantship includes a stipend, tuition, health insurance and expenses for research. Interested applicants should contact Dr. Christine Foreman (cforeman@montana.edu) and send a letter of interest (prior accomplishments, research experience and interests, future career goals), a CV, transcripts, and GRE scores. Details about the graduate program at Montana State University can be found through the Department of Land Resources and Environmental Sciences (http://landresources.montana.edu), and the graduate school (http://www.montana.edu/wwwdg/). Start date is summer/fall 2009.

# Graduate Positions inBiology/Ecology, Environmental Science, Permafrost Quebec, Canada

Closing date: Open until filled

MASTER or PhD project offer (PhD favoured)

Study of the microbial processes which regulate the production of CO2 and CH4 in ponds formed by the melting of permafrost and the factors sensitive to climate that control these processes.

Deadline to apply: Until position is filled.

Send your CV along with a letter explaining your motivations to Isabelle Laurion

(isabelle.laurion@ete.inrs.ca)

## Postdoctoral Researcher in Social Sciences at The Global Environmental Change Group (GECG) the University of Guelph, Ontario, Canada

Closing date: Open until filled

The Global Environmental Change Group (GECG) in the Department of Geography at the University of Guelph announces a postdoctoral fellowship in the field of community vulnerability and adaptation to global environmental change. The position is located in Guelph, Ontario, Canada.

For further information, please go to:

http://www.uoguelph.ca/gecg

Or contact:

Mark Andrachuk

Email: mandrach@uoguelph.ca

# Graduate Positions in Meteorology, Oceanography, Sea Ice, at University of Calgary, Canada

### Closing date: Open until filled

Canatec seeks to hire a recent PhD graduate or a PhD candidate about to graduate. The initial focus of work is a 2 year applied research project to improve existing forecasting techniques for short term drift of arctic sea ice, or develop new ones. The objective of this project is to innovate a suite of commercial products that will be used in Canatec's consulting and operations management contracts to offshore arctic petroleum companies. Working with research colleagues from university and industry in international networks is encouraged, along with scientific publication.

Visit our website at www.canatec.ca. Inquiries or resumes can be sent to Dr. Scott Tiffin, scott\_tiffin@canatec.ca.

Graduate Positions in Glaciology at Swansea University, UK Closing date: Open until filled An opportunity to undertake important and innovative research in glaciology and gain unique quantitative skills for undertaking environmental research: As part of an initiative to develop collaborative links between the Civil and Computational Engineering Centre and the Glaciology Group, a fully funded 4-year research program leading to a PhD degree is available.

The ideal candidate for this PhD would have a background in a quantitative science, such as geosciences, geophysics, mathematics, physics or engineering. You will also have a strong interest in glaciated regions.

For more information please contact Prof. Tavi Murray (t.murray@swansea.ac.uk) in the first instance.

#### Graduate Research Assistantships Available at Alaska Pacific University

Glaciological and microbiological constraints on fate of human waste, Kahiltna Glacier, Denali National Park, Alaska

For more information contact Dr. Michael Loso

mloso@alaskapacific.edu 907-564-8263

Alaska Pacific University MSES Program info:

http://www.alaskapacific.edu/Programs/graduate/MSES/Pages/Default.aspx

### 5 postdoctoral and PhD positions in ice sheet and climate modeling at The Ice and Climate group in the Earth System Sciences unit at the Vrije Universiteit Brussel

These positions aim at incorporating improved representations of crucial numerical and physical treatments in existing 3D Antarctic and Greenland ice-sheet models.

Applicants should email a letter of interest and a Curriculum Vitae to Professor Philippe Huybrechts at the E-mail address given below. Review of the applications will begin 15 May 2009 and will continue until the positions are filled.

Prof. dr. Philippe Huybrechts

Earth System Sciences and Departement Geografie

Vrije Universiteit Brussel

Pleinlaan 2

B-1050 Brussel

tel: +32-2-6293593 or 3382

fax: +32-2-6293378

E-mail: phuybrec@vub.ac.be

www: http://homepages.vub.ac.be/~phuybrec/welcome.html

Graduate Positions in Glaciology, Physics at Institute of Mathematical Sciences and Technology (IMT) of the Norwegian University of Environmental and Life Sciences (UMB) in Ås, Norway

#### Closing date: Open until filled

Interested candidates are invited to consult the section of geomatics at IMT, in order to prepare a full proposal. Please contact Prof. Bjørn R. Pettersen (bjorn.pettersen@umb.no, ++47 32136612 or ++47 97585117) or Dr. Christian Gerlach (christian.gerlach@umb.no, ++47 64965462).

Please take a look also at <a href="http://www.earthworks-jobs.com/index.shtml">http://www.earthworks-jobs.com/index.shtml</a> - probably the biggest job portal for earth sciences!

#### **Reminders**

# 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 hao80004@unak.is.