

March, 2011

VGP Section Newsletter #43

Dear colleagues,

Starting with this issue, the AGU Volcanology, Geochemistry and Petrology section newsletter will be distributed in March, June, September and December. We hope that this one-month shift in the dates will allow us to bring you VGP news in a more timely manner. Further information on VGP activities is available at <http://vgp.agu.org/>. As always, you can send feedback and items for future newsletters to Sarah Fagents at fagents@hawaii.edu.

In this issue:

(1) Message from the President

- New VGP committees

- VGP student awards at the 2010 AGU Fall Meeting

- Call for nominations for 2011 Bowen and Kuno Awards and Union Medals

(2) New Fall Meeting deadlines

(3) Call for special session proposals for the 2011 AGU Fall Meeting

(4) Voice your opinion: Mission:Alignment Project survey

(1) VGP PRESIDENT'S MESSAGE

Just as the AGU Fall meeting starts to fade a little in the memory AGU deadlines for the 2011 Fall meeting are coming up fast. Over 19,000 people attended and it is rumoured to have been the largest ever meeting of natural scientists. It's certainly becoming a very complicated logistical challenge and it always amazes me how brilliantly it is organised by the AGU staff. However, AGU headquarters has decided to bring forward the deadlines for proposing sessions; details are provided in this newsletter below.

*** New VGP Committees**

VGP is making changes and renewed efforts in Education and Outreach. Two new committees have been formed, namely the Student Awards Committee and the new Education and Outreach Committee. The former committee was called Education and Outreach but largely devoted its attention to student awards. It became clear that the wide remit of this Committee was too much for one group. This Committee completed its work of evaluating the student awards for the last time at Fall AGU and the awardees are given below. The Committee was chaired by Larissa Dobrzhinetskaya. She and the Committee are owed a big thank you for completed an time-consuming but rewarding job that recognizes talent and endeavour of these outstanding students.

The new Student Awards Committee for 2011-2013 is to be chaired by Howard Day, and the members are:

Howard Day (Chair 2011-2013)

Steve Self (U.S. Nuclear Regulatory Commission)
Michelle Coombs (USGS)
Amanda Clarke (Arizona State University)
Todd Bianco (Brown University)
Joe Dufek (Georgia Tech)
Brian Dreyer (UC Santa Cruz)
Richard Wirth (GFZ, Potsdam, Germany)
Frederick Ryerson (Lawrence Livermore National Laboratory)
Tyrone Rooney (Michigan State Univ)
Sean Mulcahy (UC Berkeley)

Thanks to Howard and his colleagues for volunteering. VGP members may recall that I asked for volunteers and three of the new members came in by that route. The committee includes people who previously received an AGU student Award.

The new Education and Outreach Committee is to be chaired by Chuck Connor at the University of South Florida.

* VGP student awards at the 2010 AGU Fall Meeting

I congratulate the following students who represent only about 4% of the total number of VGP student presentations at Fall AGU. The competition was very tough and you can be very proud that your presentations were recognised as truly outstanding.

Oral presentations:

Sarah Henton (University of Alaska) "Experimental constraints on the P/T conditions of high silica andesite storage preceding the 2006 eruption of Augustine Volcano, Alaska."

Rita Parai (Harvard University) "Global Flux Balance in the Terrestrial H₂O Cycle: Reconsidering the Post-Arc Subducted H₂O Flux."

Christy Till (MIT) "Experimental Insights into the Subduction Filter"

Poster presentations:

Frances Becket (University of Bristol, UK) "Bi-Directional Flow Experiments and Implications for Degassing Processes at Basaltic Volcanoes."

Leah Cheek (Brown University) "Iron in Plagioclase: Synthesis Experiments with Applications to Lunar Reflectance Spectroscopy."

Matthew Coble (Stanford University) "New gas standard for calibration of Nu-instruments Noblesse multi-collector mass spectrometers for argon-isotopic measurements."

Alicia Hotovec (University of Washington) "Investigation of shallow volcano-tectonic (VT) earthquakes at Mount St. Helens, Washington, from 1990-2010."

Alison Koleszar (Oregon State University) "Conditions of magma mixing as recorded in amphiboles from Mount Hood, Oregon".

Laura Nielson (University of California, Berkeley) "The influence of solution stoichiometry on surface-controlled Ca isotope fractionation during Ca carbonate precipitation from Mono Lake, California."

Birgir Oskarsson (Nordic Volcanological Centre, University of Iceland) "The 10th century Skerin ridge on northwest Eyjafjallajökull, south Iceland - Volcanic architecture and bimodal magma composition".

V. Dorsey Walness (University of Florida) "Crustal Assimilation and the Petrogenesis of Mid-Ocean Ridge Dacites."

* Call for nominations for 2011 Bowen and Kuno Awards and Union Medals

VGP has two major Awards. Awards are a very key part of AGU so please consider your colleagues who have made great contributions and get nominating! A reminder that the 2010 winners were and Sam Bowring and Hans Keppler for the Bowen Award, and Joe Dufek and Alison Rust for the Kuno Award. Look out in future editions of EOS for the citations and responses.

The Bowen Award is given for outstanding contributions to volcanology, geochemistry or petrology. The contribution may be: (1) a single outstanding paper published in any journal; (2) a series of papers which, taken together, constitute an outstanding contribution; or (3) any other contribution that the Selection Committee considers worthy. Special consideration is given to nominees who have not previously received a medal. Look at the VGP web site for previous winners and instructions on how to nominate. Deadline is 1st May 2011.

The Kuno Award is given by the VGP Section for outstanding contributions to the fields of Volcanology, Geochemistry or Petrology. The Award is based on the quality of publications arising from work performed up to seven years past the receipt of the Ph.D. Awardees must be members of AGU at the time of nomination, and within seven years of the award of the Ph.D. on Jan 1st of the year of the Award. Look at the VGP web site for previous winners and instructions on how to nominate. Deadline is 1st May 2011.

The Union Medals are the highest honors in AGU and I very much hope that some VGP members will be among the 2011 cohort. The deadline of 15th March is fast approaching. Again please refer to the VGP and AGU web sites for details on previous winners and how to make a nomination.

Steve Sparks, VGP President
Steve.Sparks@bristol.ac.uk

(2) NEW FALL MEETING DEADLINES

The Fall Meeting in 2010 was attended by over 19,000 people, including 31% from outside the U.S. Attendance at the Fall Meeting has been growing annually by 6-8%, roughly doubling in the last 10 years. To maintain scientific excellence in an ever-growing meeting, the AGU Meetings Committee has decided to move forward by ~1 month the dates for session proposals and abstract submissions. The key dates for the 2011 Fall Meeting are now:

a. Session proposal submission opens 25 February and closes 20 April, and

b. Abstract submission opens 8 June and closes 4 August. As in the past, there will be opportunities to add a session on late-breaking geophysics events.

(3) CALL FOR SPECIAL SESSION PROPOSALS FOR THE 2011 AGU FALL MEETING, DECEMBER 5-9 IN SAN FRANCISCO

Now is the time to submit proposals for special sessions for the 2011 Fall Meeting. Special sessions help you promote interdisciplinary research, bring together workers in emerging areas of VGP, debate controversial topics, or establish the state-of-the art in VGP research areas. We particularly encourage new faces to chair sessions, and propose sessions that link VGP to other sections or focus groups, e.g. biogeochemistry, cosmochemistry, deep interior processes, mineral physics, etc. The session proposal deadline is April 20, as noted above. Information about how to submit a session proposal can be found on the AGU website:

http://www.agu.org/meetings/fm11/program/session_proposals.php

Questions or ideas? Contact VGP Secretaries Anita Grunder (grundera@geo.oregonstate.edu) or Matt Kohn (mattkohn@boisestate.edu)

(4) VOICE YOUR OPINION: MISSION:ALIGNMENT PROJECT SURVEY

The newly reconfigured AGU Council has begun an important project on the future of Earth and space science and the implications for AGU. They would like to hear from every member during their research phase. We strongly encourage VGP members to take the opportunity to shape the GU of the future by completing the survey.

The survey can be found on the AGU website: www.agu.org/about and the button to click on says "Voice Your Opinion."

Questions or ideas? Contact VGP Secretaries **Anita Grunder** (grundera@geo.oregonstate.edu) or **Matt Kohn** (mattkohn@boisestate.edu)