



American Geophysical Union
Volcanology, Geochemistry, and Petrology Section
Newsletter: December 2013

Dear Colleagues,

Here is a packed December issue of the AGU Volcanology, Geochemistry and Petrology (VGP) Section newsletter. Please visit the [VGP-section Web site](#) for further news and information. Items for future newsletters may be sent to [Sarah Fagents](#).

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1. MESSAGE FROM THE PRESIDENT

It's hard to believe that almost one year has passed since I took over from Steve Sparks – it's been a busy but extremely rewarding time. Many good things are happening with AGU and VGP, and a number of them concern the Fall Meeting, which is right around the corner. Our hard working secretaries have summarized some of the VGP highlights of the meeting (see item 2 below), and don't miss the chance to visit the Exploration Station on Sunday put together by the energetic efforts of Karen Harpp and the VGP Education & Outreach Committee (see item 3 below).

I hope to see many of you at the VGP reception that will take place on Tuesday 10 December from 6:30–8:00 PM (<http://fallmeeting.agu.org/2013/events/volcanology-geochemistry-and-petrology-business-meeting-and-reception/>). Traditionally the VGP reception has honored the Bowen and Kuno awardees (and starting last year, also the MSA Dana Medallist) with a short ceremony involving a few speeches before moving onto the social part of the get together. This year we will spotlight more of the section's stars, especially the students, by enhancing the formal part of the reception without adding to its length. Drinks and lights snacks will be available after the formal part finishes.

The Fall Meeting has more student activities and events than ever before (<http://fallmeeting.agu.org/2013/people/students/>). If you are an early riser, come meet some of your leaders at the Student Breakfast that will take place on Tuesday 10 December from 06:45–08:00 AM (<http://fallmeeting.agu.org/2013/announcements/single/student-breakfast/>). The event is free to all registered students, but seating is limited so it's best to come early. I will be at one of the VGP tables and look forward to meeting you.

Several important deadlines will be coming up in 2014 that should be on your radar screen, so here's a quick preview. Union Medal and Award nominations (including Fellows) are due on 15 March (according to current information; see items 5 and 6 below), while Section & Focus Group Award nominations (which include the VGP Bowen and Kuno awards) will be due on 15 April. AGU elections also take place next year and the deadline for all nominations is 1 April 2014.

Plans are moving forward at AGU to provide sections and focus groups with more support for their websites, so look for some exciting changes to the VGP website. We will also be working on further development of Education & Outreach (including social media) and looking to members for input. Meanwhile, the VGP website needs some new images, so we would welcome contributions of any photos relevant to VGP -- please send them to me at catherine.mccammon@uni-bayreuth.de.

Catherine McCammon
VGP President

2. FALL MEETING HIGHLIGHTS AND NOTES

VGP Headliners

We'd like to call your attention to the Bowen Lectures by Don Dingwell and Jim Head, to be given on Tuesday at 10:20–12:20 AM in 103 Moscone South; the Daly Lecture by Dante Canil on Thursday at 11:20–12:20 PM in 103 Moscone South. A session organized around the research interests of the MSA Dana Medalist, Patricia Dove, will be held on Wednesday on Wednesday at 1:40–3:40 PM in Moscone West 3002.

Virtual VGP

Several oral VGP sessions will be video taped and available for viewing after FM2013.

In addition to the named lectures listed above, these sessions are:

- Volcanic Flows, Blows and the Atmosphere (V21C, V21D) in 104 Moscone South
- The Early Earth (V24B) in 103 Moscone South
- Geochemistry of Geologic Carbon Sequestration (V31D and V34A) in 3005 Moscone West and 3002 Moscone East, respectively (*note the change in halls for the second session!*)

Leading Posters

The majority of sessions have their oral components scheduled prior to the poster presentations on the same or sequential days. However, several sessions late in the week have posters scheduled prior to oral presentations. These poster presentations that lead their respective orals are:

- Assessing Volcanic Processes Through Novel Monitoring Approaches (V43B) on Thursday afternoon
- Non-traditional stable isotope geochemistry (V51A) on Friday morning
- Garnet: Common mineral, Uncommonly useful (V51B) on Friday morning
- Magma differentiation: the Plutonic-Volcanic connection (V51C) on Friday morning

SWIRLS

VGP sessions that comprise AGU's cross-cutting themes are:

- The Geoinformatics Revolution (V12A, V13A)
- Examining Soils in Hyper-arid Environments on Earth and Mars (V21A)
- Volcanic Flows, Blows, and the Atmosphere (V21D, V23C, V31G, V32D)
- Uncertainty in Natural Hazard Assessment (V23B)
- Geochemistry of Carbon Sequestration (V31D, V34A, V41A)

Julia Hammer, Don Baker, Vickie Bennett
VGP Secretaries

3. CALL FOR FALL MEETING STUDENT AWARD JUDGES

Each year, the number of students who wish to be considered for the Outstanding Student Paper Award competition grows larger and more help is needed to secure enough judges for all students. Will you consider being a judge? Signing up is easy! Use your AGU member login to the [OSPA system](#) as a judge. Click on “Find Presentations” in the menu at right. The students in your search result will be displayed on the screen, along with how many judging slots are open (there are three available). Click the check box ‘select presentation’ and click ‘add to schedule’. It’s as simple as that. Closer to the meeting you can log back in to the same system to see your judging schedule and also a score sheet for each of the presentations. You will need to fill out this online score sheet to submit the results of your judging before December 15th. An [FAQ](#) on the judging process and criteria is also available. You can sign up to judge presentations until December 6th.

4. EDUCATION & OUTREACH ANNOUNCEMENTS

- This year, VGP will be presenting a booth of hands-on activities related to volcanoes at the Exploration Station, Sunday afternoon from 1–5 PM in Moscone South rooms 103–104. If any volcanophiles are available and want to spread their enthusiasm for volcanoes to the public, please join us. Contact Karen Harpp (kharpp@colgate.edu) or visit <http://education.agu.org/education-activities-at-agu-meetings/exploration-station/> if you want further information. We can use all the volunteers we can get, even if you can only join us for a little while; come join the fun! It would also be great to have a few people taking photos for VGP social media, so don’t forget to bring your camera if you just want to stop by to say hello.

- Follow VGP on Twitter (@AGUvgp) for updates from the 2013 AGU Fall Meeting and more.

Karen Harpp
Education and Outreach Committee Chair

5. CALL FOR VGP NOMINATIONS FOR AGU FELLOWS

Do you know someone deserving of AGU Fellowship? On the committee we quite often hear the comment, "I didn't know XXX wasn't a fellow -- I thought they were awarded fellowship years ago." Now is your chance to nominate deserving colleagues. The award is an important recognition of scientific accomplishment, and a strong slate of VGP candidates helps to showcase our research field to AGU and the outside world. VGP has done quite well in recent years, in part due to the enthusiastic suggestions from VGP members regarding potential nominations. Ideas regarding scientists from underrepresented groups are particularly encouraged.

For nomination instructions and a complete list of AGU Fellows, see <http://sites.agu.org/honors/fellows/>. The deadline for nomination for 2014 AGU Fellows will be in March, 2014. Please contact us if you have questions or suggestions.

Hans Keppler
VGP Fellows Committee Chair

6. CALL FOR VGP NOMINATIONS FOR THE AGU MACELWANE MEDAL

Do you know an outstanding early career researcher who would be an appropriate nominee for a Macelwane Medal? VGP tends to be under-represented in Macelwane Medals, primarily because we do not nominate our young scientists. Nominees must be no more than 10 years beyond receiving their PhD (or equivalent terminal degree) on January 1 of the year of nomination. This medal is awarded to early career scientists in any area of geophysics. So when you hear that great talk, or engage with that fascinating poster, consider taking the next step of putting together a nomination. For more information and a list of past recipients, visit <http://honors.agu.org/medals-awards/james-b-macelwane/>. The deadline for nomination will be in March, 2014. Please contact us if you have questions or suggestions.

Kathy Cashman
VGP Macelwane Committee Chair

7. NEW MEMBERS OF THE VGP MEETINGS COMMITTEE

As a follow-up of the formalized collaboration between the Geochemical Society and VGP, we are delighted to announce that Matthew Jackson, Associate Professor at UC Santa Barbara, will represent the Geochemical Society on the VGP Meetings committee. Another newcomer to the committee is Bruno Dhuime, a NERC Postdoctoral Fellow at the University of Bristol, who has taken over the duties of the GMPV-EGU representative. We look forward to working together to make meeting programs that are exciting for all of us.

8. EGU GENERAL ASSEMBLY 2014

Abstract submission is now open for the 2014 EGU General Assembly (<http://www.egu2014.eu/>) with a submission deadline of 16 January 2014. The GMPV Division is offering 66 sessions, five of which are co-sponsored by VGP. We hope to see you there!

9. FUTURE MEETINGS OF INTEREST

There will be a Data Publication Workshop organized by Integrated Earth Data Applications during the 2013 AGU Fall Meeting on Wednesday, December 11. Lunch will be provided for those who register by November 27 (<http://www.iedadata.org/event/datapublication2013>).

The 48th ESLAB Symposium on “New insights into volcanism across the Solar System” will take place from 16–20 June 2014 at the European Space Research and Technology Centre (ESTEC) located in Noordwijk, The Netherlands (<http://congrexprojects.com/2014-events/48-ESLAB/>).

10. AGU TOWN HALL MEETING ON CAREERS IN NATURAL HAZARDS

We invite students and early career scientists to attend the following Town Hall Meeting, designed to provide information and networking potential related to career paths in natural hazards:

Exploring Careers in Natural Hazards

In this Town Hall Meeting, the Natural Hazards Focus Group will present a panel of established professionals, showcasing a variety of opportunities and career paths in the field of natural hazards. This meeting will also provide a forum to engage with a broad range of scientists, disaster management experts and early career scientists, underscoring the importance of integrating a social component into hazards research and communication.

Date and time: Thursday, December 12, 12:30–1:30 PM
Location: 2005 Moscone West

Invited Panelists include:

Dr. Maggie Walser - Board on Atmospheric Sciences and Climate, NRC

Dr. Susan Hough - USGS

Mr. Prasad Gunturi - Willis Re Inc

With inputs from early career scientists:

Dr. Dalia Kirschbaum - NASA

Dr. Kelly Klima - Carnegie Mellon University