



American Geophysical Union

## Volcanology, Geochemistry, and Petrology Section Newsletter

December 2015

Dear Colleagues,

Here is the December issue of the AGU Volcanology, Geochemistry, and Petrology (VGP) Section newsletter. Please visit the [VGP website](#) for additional news and information. Feel free to send comments and suggestions to [Sarah Fagents](#).

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### (1) MESSAGE FROM THE PRESIDENT

I know that not all of you will be coming to San Francisco, but the Fall Meeting is approaching fast (13–18 December), and I look forward to seeing some of you there. The scientific program is now available [here](#), and most of you have probably started to mark your calendars for important events during the week. Here are some that you should not miss: Thomas Sisson will give the **Bowen Lecture** on Tuesday, 15 December (10:20 A.M. – 11:20 A.M.), and Katharine Cashman will give the **Daly Lecture** on Thursday, 17 December (10:20 A.M. – 11:20 A.M.). Both lectures will be available as video on-demand for those who cannot be in San Francisco.

The **VGP reception** will take place on Tuesday, 15 December, between 6:30 P.M. and 8:00 P.M. in Salon 9 of the San Francisco Marriot Marquis. During the brief formal part, we will honor this year's Bowen (Thomas Sisson) and Kuno (Christian Huber) award recipients, as well as the MSA Dana Medalist (Patrick Cordier). We will also have a background slideshow to honor all VGP awardees: Union medalists, Fellows, OSPA from fall 2014 and spring 2015 meetings, and this year's travel grant recipients. The event is open to everybody, and I hope to see you there!

Catherine Chauvel,  
AGU Section President, Volcanology, Geochemistry, and Petrology

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### (2) AGU FALL MEETING HIGHLIGHTS

The Fall Meeting is only a few weeks away. Hopefully most of you have registered and made your flight and hotel reservations because there are more than 1000 exciting presentations in the VGP Section alone, and many more in other sections and focus groups that are sure to attract VGPers. The topics of VGP sessions vary from studies of the deep Earth to the eruption of volcanoes and injection of magmatic volatiles into the atmosphere. To find out more and to plan your meeting, you can find the complete list of VGP sessions [online](#). And please don't forget the Bowen Award (Tuesday) and Daly Lecture (Thursday), as well as the VGP reception on Tuesday night. It will be an exciting week of science in San Francisco. I hope that you can attend, but if you cannot, you can watch some of the meeting using AGU On-Demand: <http://fallmeeting.agu.org/2015/virtual-options/>.

Don Baker,  
Fall Meeting Chair, Volcanology, Geochemistry, and Petrology

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### **(3) CALL FOR JUDGES FOR THE OUTSTANDING STUDENT PRESENTATION AWARDS AT AGU FALL MEETING**

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 username and password to 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 22 December. An [FAQ](#) on the judging process and criteria is also available.

We would like to welcome some new members to the VGP Outstanding Student Presentation Awards Committee. On short notice, two new people have agreed to join our ranks: Nicholas Dygert (UT, Austin) and Wendy Nelson (Towson University).

Tyrone Rooney,  
AGU Outstanding Student Paper Awards Committee Chair, Volcanology, Geochemistry, and Petrology

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### **(4) STUDENT ACTIVITIES AT AGU FALL MEETING**

Greetings VGP students! Please consider participating in student activities to make the most of your AGU Fall Meeting 2015 experience.

#### *Student and Early-Career Conference*

- Sunday, 13 December
- Two Tracks: Interdisciplinary Science Track and Career Guidance and Professional Development Track
- Registration is already filled for 2015. If you are on the attendee list, we look

forward to seeing you there.

#### *Student "Pop-Up" Talks*

- Monday–Wednesday, 14–16 December
- Brand new this year for AGU student members is an interdisciplinary collection of exciting sessions entirely created and organized by students.
- Visit the [website](#) for more information.

#### *Student Mixer*

- Monday, 14 December, 6:00 P.M. – 8:00 P.M., Moscone North 130–132
- Come network and meet old and new friends over beers while listening to great music.

#### *Student Breakfast*

- Tuesday, 15 December, 7:00 A.M. – 8:00 A.M., San Francisco Marriot Marquis, Salon 7
- Enjoy breakfast with AGU Section and Focus Group leaders. All students are welcome but seating is limited to 400 on a first-come, first-served basis.

#### *Student Lounge*

- The AGU student program is hosting a wide variety of professional and social events all week.
- Meet with VGP representatives to share ideas and feedback.
- Visit <http://fallmeeting.agu.org/2015/students/student-lounge/> for more information.

Esther Posner,  
Student Representative, Volcanology, Geochemistry, and Petrology

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### **(5) EXPLORATION STATION AT THE FALL MEETING**

Enjoy teaching kids about volcanoes? If you do, we'd love to have you join us at the AGU VGP Exploration Station booth on Sunday, 13 December 2015. We have a set of hands-on activities for kids to explore questions such as why some volcanoes explode while others ooze lava, how magma gets to the surface, how volcanic ash is produced, and why bubbles are so important in eruptions, among others. You can learn the demos quickly and easily and work with kids directly, or just help us behind the scenes (there's lots to clean up...).

More information about the [Exploration Station](#) is available online.

The session runs all afternoon, and we set up in the morning on Sunday, 13 December. If you would like to join the team in any capacity, or are just loitering in San Francisco



on Sunday, please email [Karen Harpp](#) and let her know how you'd like to contribute and when you might be available. No experience is necessary, just enthusiasm and a desire to share your wisdom about volcanoes with kids.

Karen Harpp,  
AGU Education and Outreach Chair, Volcanology, Geochemistry, and Petrology

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## **(6) AGU FELLOWS**

The Class of 2015 AGU Fellows will be celebrated during the Fall Meeting in San Francisco. Please make sure to congratulate your successful colleagues.

It is already time to think about nominating a deserving colleague for 2016. The committee has started work on the process of generating successful nominations. The Fall Meeting is the perfect time to organize with colleagues to propose a nomination.

The schedule for the nomination of 2016 AGU Fellows is available at:  
<http://honors.agu.org/fellows/fellows-nomination-timeline/>.

Key dates are:

Opening of the Union Fellows nomination submission site: 15 January 2016

Deadline: **15 March 2016**

Announcement of the Class of 2016 AGU Fellows: 25 July 2016

Thank you all for your collaboration in the process.

Dominique Weis,  
Fellows Committee Chair, Volcanology, Geochemistry, and Petrology

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## **(7) MACELWANE MEDAL AND UNION MEDALS, AWARDS, AND PRIZES**

The 2015 Macelwane medals as well as the Union Medals, Awards, and Prizes will be awarded at the AGU Fall meeting. The Macelwane medal recognizes significant contributions to the geophysical sciences by an outstanding early-career scientist, while the Union Medals, Awards, and Prizes recognize outstanding contributions to the advancement of the Earth and space sciences, to the service of the scientific community, and to the public's understanding.

Congratulations to VGP's Matt Jackson, Claude Jaupart, Sonia Esperanca, and Robin Reichlin, who are this year's recipients! As for Fellows, the nomination process for 2016 begins 15 January, with a final deadline of **15 March 2016**.

Joe Dufek,  
Macelwane Committee Chair, Volcanology, Geochemistry, and Petrology

Mark Kurz,  
Union Awards Committee Chair, Volcanology, Geochemistry, and Petrology