



American Geophysical Union

**Volcanology, Geochemistry, and Petrology Section Newsletter:
September 2015**

Dear Colleagues,

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

In this issue:

- (1) Message from the President
- (2) 2015 AGU Fall Meeting, San Francisco, 14–18 December
- (3) Exploration Station at Fall Meeting
- (4) Outstanding Student Presentation Awards at Fall Meeting
- (5) Goldschmidt 2016: Call for Session Proposals
- (6) Call for Stanley Miller Medal Nominations

(1) MESSAGE FROM THE PRESIDENT

First of all, I would like to mention again that I have been elected to help our community! Do not hesitate, if you have any comment, question, or suggestion, to just contact me at Catherine.chauvel@ujf-grenoble.fr. I will do my best to help!

-VGP Recipients of AGU Union Honors

The recipients of Union Awards for 2015 were announced during the summer, and two are affiliated with VGP:

Harry H. Hess Medal: Claude P. Jaupart (Institut de Physique du Globe de Paris, France)

James B. Macelwane Medal: Matthew G. Jackson (University of California, Santa Barbara, USA)

-AGU Fellowship:

George E. Gehrels (University of Arizona, Tucson, USA)

Hugh S. O'Neill (Australian National University, Canberra, Australia)

Barbara Sherwood Lollar (University of Toronto, Ontario, Canada)

Yanbin Wang (University of Chicago, Argonne, USA)

Thanks are owed to Dominique Weis (VGP Fellows chair) and her committee for their dedicated work.

We will recognize all VGP-affiliated Union honorees at the VGP reception to be held at the 2015 AGU Fall Meeting, as well as the Bowen and Kuno awardees and Daly Lecturer, the MSA Dana Medallist, and, most especially, the VGP recipients of student travel grants and last year's Outstanding Student Presentation Award recipients. Details will be available on the Fall Meeting website. I hope to see you there!

It is not too early to start thinking about next year's Awards, Medals, Prizes, and Fellows. Check out the [AGU Honors webpage](#) to see if the person you admire most has already received an award. If not, it is time to start getting a nomination package organized for next year.

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

(2) 2015 AGU FALL MEETING, SAN FRANCISCO, 14–18 DECEMBER

Autumn is fast approaching in the Northern Hemisphere, and spring in the Southern Hemisphere; that means it is time for VGPers to plan for AGU Fall Meeting, held every December in the beautiful city of San Francisco. It promises to be another great AGU meeting. VGP received 1038 abstracts for Fall Meeting; they report results on the “cutting edge” of research in our science. At this moment, VGP secretaries are working on scheduling the VGP sessions, which range in interest from mantle geochemistry to volcanic gases and fluids. There also will be special lectures by the 2015 Bowen and Daly Medal winners, plus a VGP reception where you can talk to other VGPers and meet the executive members of your section. If you are going to AGU Fall Meeting, the time to register and, in particular, to make your housing reservations is now. If you cannot make the meeting, AGU will be webcasting some of the VGP sessions so that you can watch them from your home or work.

We hope to see you there, and if you see any one of us, please don't hesitate to come up and say “hello”!

Don Baker
AGU Fall Meeting Chair, Volcanology and Petrology

(3) 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. If you would like to join the team in any capacity, or are just loitering in San Francisco on Sunday, 13 December, please email [Karen Harpp](#) and let her know how you'd like to contribute and when you might be available that Sunday. No experience 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

(4) OUTSTANDING STUDENT PRESENTATION AWARDS AT FALL MEETING

The VGP Outstanding Student Paper Award committee is gearing up for another Fall Meeting. As part of that process, the committee will be saying goodbye to some members and welcoming new volunteers. As chair of the committee, I would like to warmly thank Michelle Coombs, Fang-Zhen Teng, and Qi Fu, as they rotate off the committee, for their hard work over the past few years. Without their assistance (and that of the entire committee), the judging process would simply not work.

Please consider signing up to judge student papers once the [OSPA system](#) goes live later in the fall—it is among the most useful feedback mechanisms we have to assist students.

Tyrone Rooney
AGU OSPA Committee Chair, Volcanology, Geochemistry, and Petrology

(5) GOLDSCHMIDT 2016: CALL FOR SESSION PROPOSALS

It's time to start thinking about next year's Goldschmidt Conference, taking place in Yokohama, Japan, from 26 June to 1 July. By the time you read this, the call for session proposals should be open, and we encourage you to consider submitting a session. This time, the program will take a "bottom-up" approach (similar to AGU Fall Meeting) so that participants will play a large role in shaping the scientific program. Start thinking of ideas now to ensure that your favorite topics will be showcased at the meeting. Session proposals can be submitted through the [conference website](#), where further information can be found as it becomes available.

We look forward to seeing you there!

Catherine McCammon,
AGU Section Past President, "Mineralogy and Mineral Physics" theme chair

Catherine Chauvel,
AGU Section President, "Mantle to Crust" theme cochair

(6) CALL FOR STANLEY MILLER MEDAL NOMINATIONS

The Stanley Miller Medal recognizes research on Earth's early development as a planet, including prebiotic chemistry and the origin of life; planetary accretion, differentiation, and tectonics; and early evolution of the atmosphere and oceans. The awardee is presented with a \$10,000 prize. Additional information, including past awardees, can be found at <http://www.nasonline.org/programs/awards/early-earth-and-life-sciences.html>.

Nominations will be accepted until 11:59 P.M. Eastern time, Thursday, 1 October 2015. Nominations must be submitted via the [online nomination form](#).

Who may nominate:

- National Academy of Sciences (USA) membership is not required to submit a nomination
- Self-nominations are not accepted

Who may be nominated:

- NAS membership is not required to be nominated
- Nominations from all nations will be considered