

November 2003

VGP Section Newsletter#14

Dear Colleagues,

Here is the latest issue of the VGP newsletter, packed with information on upcoming AGU meetings. This and previous issues can be found archived at <http://VGP.AGU.org>. Please address any comments or suggestions for future issue to fagents@hawaii.edu.

In this issue:

- * **Special Events at the AGU Fall Meeting**
- * **A Message From Your VGP Fall Meeting Chair**
- * **New Book Review Directory**
- * **Spring 2004 Joint Assembly**
- * **2004 Western Pacific Geophysics Meeting, Hawaii**

(1) SPECIAL EVENTS AT THE AGU FALL MEETING

The VGP reception will be held on Tuesday December 9 from 6:15-7:30 pm in the Marriott Hotel. Note the change in both time and venue from the past several years!!!! During the reception the Bowen Award will be presented to this year's recipient. Food and beverages will be provided (the latter again generously sponsored by GERM).

The AGU Honors Ceremony will be held on Wednesday, December 8 at 6:30 pm in the Marriott Hotel. A reception immediately follows the ceremony, and the banquet begins at 8:30 pm. Among those to be honored are VGP-sponsored fellows Richard Carlson, Eiji Ito, Owen Phillips and BLK Somayajulu.

See <http://www.agu.org/meetings/fm03/fm03honors.html> for full details.

(2) A MESSAGE FROM YOUR VGP FALL MEETING CHAIR

The VGP program at Fall AGU is perhaps the largest ever, with 18 special sessions and more than 900 presentations. Expect some differences this year at Fall AGU. The meeting will be in the new Moscone West, across the street from the former meeting center. Also, the oral program has been expanded - it now begins at 8 AM and continues to 6 PM. In part because of the expanded hours, more than 40% of the presentations at the meeting will be oral, as compared to about 30% in 2002. For more info, see <http://www.agu.org/meetings/fm03/>, and remember that the deadline for early registration is November 5. See in you San Francisco!

Marc Hirschmann
Fall Meeting Chair

(3) NEW BOOK REVIEW DIRECTORY

The Education and Outreach committee has started the initiative to create a directory of book reviews which will be available on the VGP portion of the AGU website. We will restrict ourselves to books concerning general earth sciences (like introductory text books) and, of course, volcanology, geochemistry and petrology. We will link to reviews where possible, but for copyright reasons we cannot include all reviews on the website. It will depend on what publishers allow. The directory would be especially useful for those that look for new textbooks for a course and can easily compare textbooks this way. The directory will be organized based on author and title.

To facilitate the start of the list we would like to ask our members to please provide us with

information on book reviews you have done in the last two years. Also, when writing a book review please copy VGP so we can keep the directory current. Information can be send to vgpreview@gly.fsu.edu.

Vincent Salters

Education and Outreach Chair

(4) THE SPRING 2004 JOINT ASSEMBLY

This assembly includes a partnership between CGU, AGU and SEG, and is being held in Montreal, Canada [17-21 May 2004 (Monday through Friday), Palais de Congres]. The Program Committee is developing a Union-wide science program in the traditional AGU form and spirit. In addition, sessions related to the uses or applications of the geophysical sciences will be provided. Check the web site regularly for updates on the science program and other meeting related activities (<http://www.agu.org/meetings/sm04/>). The Program Committee will discuss the initial submissions for special sessions at its first meeting in late October (proposals received by VGP are listed below). Additional sessions can be accepted during the next few weeks; please contact Mike Brown (mbrown@geol.umd.edu) for further information.

Initial list of proposed VGP Sessions:

- V01 Geologic storage of carbon dioxide: from prediction to verification
- V02 Compositional Variation in Metamorphic Accessory Phases: A Multi-Faceted Petrogenetic Recorder
- V03 The Time Scale of Magmatism
- V04 Influences on Continental Rheology in Zones of Plate Convergence
- V05 Volatiles in magmatic systems
- V06 Nature and Origin of Earth's Early Crust: Integration of Field Studies, Petrology, Mantle Dynamics and Comparative Planetology
- V07 From magma to pyroclasts: flow, vesiculation, solidification and fragmentation
- V08 Occurrence and Origins of Small-scale Isotopic Heterogeneities in Igneous Rocks
- V09 Siderophile and chalcophile elements: analysis and interpretation
- V10 Ore deposits and metamorphism: their role in the study of high-grade metamorphic terranes and in the diversification of mineral exploration
- V11 Magma Reservoir Hydrothermal Circulation: Structure, Fluid Properties, Transport Processes and Evolution
- V12 Magma mixing and mineral chemistry: Probing the dynamics of magma chambers and volcanic eruptions
- V13 Dynamics of caldera systems
- V14 Archean Geodynamic Processes
- V15 Anorthosites, searching for the root of the problem

(5) WESTERN PACIFIC GEOPHYSICS MEETING - HAWAII, AUGUST 2004

I am writing on behalf of the organizing committee for the 2004 Western Pacific Geophysics Meeting to ask your assistance in assembling a stimulating and productive meeting next summer (Aug 16-20, 2004) in Hawaii.

The Western Pacific Geophysics Meeting (<http://www.agu.org/meetings/wp04/>) provides an opportunity for AGU members and members of the cosponsoring societies in the Western Pacific region to attend a meeting similar in structure to the AGU Fall Meeting. The program committee is made up of individuals covering all areas of geophysical sciences. The meeting focus is on topics of

interest in the western Pacific region but does not exclude other geophysical topics. Cosponsors include societies from Australia, China, Japan, New Zealand, Philippines, and Taiwan.

Hawaii, as the venue, presents an opportunity to attract more students and scientists from North America to participate in the meeting. The meeting is being held at the Hawaii Convention Center, a state of the art facility. We expect to attract about 1,600 attendees at this meeting. This will be a great meeting to plan a vacation around and visit the other islands in Hawaii.

The two areas where your efforts would be very much appreciated at this time are to:

1. Get the word out about the meeting to your colleagues who may not know about it
2. Propose a special session on a topic of your choice. The organizing committee particularly encourages sessions pertaining to the following topics:
 - * Magma-water interactions
 - * Geochemistry of hot spot magmas
 - * Subduction zone volcanism
 - * Volcanic aerosol and its influence on the environment
 - * Explosive activity: field evidence, experimental constraints, and integrated modeling
 - * Hawaiian volcanism

In addition, Union sessions on the theme: Natural Hazards in the Western Pacific Region are encouraged.

Getting involved is easy: go to

<http://www.agu.org/meetings/wp04/program.shtml#sessionProposals> and follow the instructions. The deadline for submitting a special session is Nov. 18. The small size of the meeting (compared to Fall AGU) and strategic location of the meeting (nearly equidistant from all points on the Pacific Rim, proximal to Pacific plateaus) should encourage thoughtful interactions, diverse participation and broad science content. The success of the VGP component depends on lining up a suite of stimulating sessions.

Hoping to see you in Honolulu,

Julia Hammer

US VGP representative on the program committee