

May 2007

VGP Section Newsletter #28

Dear Colleagues,

Here is the May issue of the Volcanology, Geochemistry and Petrology section newsletter. As always, the newsletter is archived at <http://vgp.agu.org> , and feedback may be directed to Sarah Fagents at fagents@hawaii.edu .

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(1) MESSAGE FROM THE PRESIDENT

AGU Fellowship nominations: Deadline July 15th 2007: I have been asked several times recently whether our Section loses out in terms of AGU honors. Here are a few numbers. At last count AGU had 48000 members of whom 8.4% had VGP primary affiliation. In terms of AGU Fellows this means we should get around four per year. In 2007 we had five and in 2006, three. If you add primary and secondary affiliations, VGP is 7.8% of 105000 which means we might expect eight total. In 2006 there were eight and in 2007, eight. Statistics of small numbers means that there can always be an extra one or two if the case is strong enough. So please give a lot of thought when nominating our colleagues. VGP Fellows committee, chaired by Ken Farley, is there to help.

Other Awards: Where the section really doesn't do well is in Macelwane Medals. There could be a number of reasons for this, but field-based researchers are disadvantaged (I believe) by the 36 year cut-off age. Given that, VGP Executive Committee has decided to introduce a young scientist award for VGP members. Our proposal is currently before the Honors and Recognition Committee and I hope to report on its acceptance before too long.

2007 Joint Assembly: The 2007 Joint Assembly is being held in from 22-25 May 2007 and I would like to thank *Bob Bodnar* and *Gerardo Carrasco* for putting together a great program for VGP (see below). There will again be a VGP reception; please check the meeting program for the time and place.

Two very important items for the meeting diary:

Firstly, the Daly Lecture, not to be missed. 2007 Daly Lecture by *Timothy L. Grove*: Unlocking the Secrets of the Mantle Wedge: New Insights Into Melt Generation Processes in Subduction Zones Thursday at 2pm in the Juan Ruiz room.

Honors Ceremony: This will be held on Thursday 24th May. Please come to honor and celebrate with the new VGP Fellows.

---Bernie Wood , VGP President

(2) VGP SESSIONS AT THE 2007 JOINT ASSEMBLY

The 2007 Joint Assembly will be held in from 22 to 25 May. The program and abstracts are now available online at <http://www.agu.org/meetings/ja07/?content=program>. Below is a list of the sessions sponsored or cosponsored by the VGP section. For more information, visit www.agu.org/meetings/ja07/

- V01: Volcanology, Geochemistry, and Petrology General Contributions
- V02: Methodology to prepare Volcanic Hazard Maps: Geology, Gis Analyses, Simulation Software, And Examples.
- V03: The Origin, Evolution, and Tectonic Significance of Coeval Magmas of Differing Parentage
- V04: Modelling of conduit and plume processes: defining strategies for volcano monitoring
- V05: Processes and Hazards of Monogenetic Volcanoes: Are they what everyone thinks they are?
- V06: Understanding Volcano-Ice Interactions: Integration of Field, Remote Sensing, and Modeling Approaches
- V07: Space-Time-Composition Trends in Phanerozoic Magmatism,
- V08: Diversity of the Subarc Mantle- Insights from Studies of Peridotite Xenoliths, Ophiolites and Metamorphic Rocks from Subduction Zones.
- V09: Towards Integrated Studies on Volatiles in Magmas: from the Mantle to the Atmosphere
- V10: Volcano satellite monitoring
- V11: Deep subduction zone metamorphism and rheology: role of fluids
- V12: Recent eruptions and volcanic crisis in the
- V13: Monitoring Volcanic Emissions in the
- V14: Physical and experimental volcanology: state of the art and hazards analysis applications
- V15: : Petrology and Geochemistry of Impactites at Peak-Ring Craters
- V16: What is a volcano ? New answers to an old question
- V17: Prehistoric Hazards: Volcanoes and Archaeology
- V18: High Mg-Andesites, Slab Melts and Wedge Melts Significance for Crustal Genesis?
- V19: Post-Subduction, Arc-Related Magmatism and Tectonism in
- V20: Volcanic Flank Collapses
- V21: Volcanoes, Plutons and Deposits: What's the Connection?
- V22: Multiparameter studies for evaluating magma storage, ascent and eruption triggering
- V23: Deep drilling at volcanic areas: developments in volcanology and perspectives for geothermal energy exploitation

COSPONSORED SESSIONS

- G05: Large Scale Geodetic Networks for Science, Hazard Monitoring, and Infrastructure
- GP06: New Discoveries in Magnetic and Gravity Anomaly Interpretation Methodologies and Their Innovative Application for Geologic, Environmental, Exploration and Planetary Scale Potential-field Data
- GS06: Uranium in the Environment
- H06: Isotope Tracers in the Earth and Life Sciences: A Tribute to Gilbert Hanson
- NG04: Complex Systems and Nonlinear Geophysics: New Developments
- P03: Geochemistry of Solar System Bodies
- PA01: Public Affairs related to assessing geologic hazards

PP07: Paleoenvironmental records from cave sediments

T02: Subduction erosion and tectonic underplating along the trench and beyond

T03: Untangling Subduction Zone Plate Boundary Coupling and Trench Migration Using Multi-Scale Observations and Modeling

T06: Mexican and subduction zones: bringing together seismology, petrology, geology, tectonics and geodynamics

T08: Dynamic Linkage between Orogenic Exhumation and Basin Evolution

T09: Paleoseismology

T10: The Cretaceous/Tertiary (K/T) boundary in the Gulf of Mexico and the : new assessments from the ICDP YAX-I drill-core and beyond