



IAVCEI Commissions Annual Report for 2021 and Plan for 2022

This document is intended to encourage Commission Leaders to reflect on their achievements over the past year, and develop priorities and work plans for their Commissions for the coming year. It is not intended to be onerous to fill in! Please expand the boxes as needed. Please email your completed report to Jan Lindsay

j.lindsay@auckland.ac.nz

Commission information

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| Commission Name |
| IAVCEI Commission on Volcanic and Igneous Plumbing Systems (VIPS) |
| Commission Leader(s) |
| Janine Kavanagh (President) Catherine Annen (Vice President and President-elect) |
| Names of any Deputy(s)/Advisory Group/Board/Exec members |
| Ordinary Member – Steffi Burchardt (Uppsala) Equality, Diversity and Inclusion – Catherine Annen (Prague) Events Coordinator – Luca Caricchi (Geneva) Events and Outreach Coordinator – Chiara Montagna (INGV) ECR Student Representative - Corin Jorgenson (Geneva) FocusOnVIPS blog Editor – Paula Montoya (Universidad del Norte) FocusOnVIPS blog Editor – Caitlin Chalk (Liverpool) FocusOnVIPS blog Editor – Kerys Meredew (Birmingham) Website and Social Media - Gabriel Gonzalez (Universidad del Norte) Website and Social Media - Chelsea Castellar (Universidad del Norte) Website and Social Media - Andres Cardenas (Universidad del Norte) |
| Is your Commission still active? If the answer is “No”, please indicate whether you have plans to rekindle activities, or whether the Commission can be discontinued. <i>Note that commissions may be discontinued at the discretion of the EC if the Commission guidelines have not been followed for one term (4 years).</i> |
| Yes |

2021 Report on activities

This part of the report is based on the IAVCEI Commission Guidelines – please briefly comment on activities in each area.

Summarise your key activities in 2021, including any workshops, website development, meetings, newsletters, conference symposia.

1) Committee

All committee members are elected by the members of the commission, the election occurs by a public vote if more than one applicant is received for each post advertised.

It was decided that the committee should have individuals who have a responsibility for particular roles. These roles include:

- Equality, Diversity and Inclusion
- Early Career Researcher
- Events
- Communications (Website, blog editors, and social media)

It was also decided that there should be a Vice-President of the commission, elected by the committee, and that this person should be an existing committee member and shadow the current President for one year before taking on the role.

2) Constitution

The committee has drafted a constitution for the commission, setting out the status, name, aims, ethics, membership and committee structure.

The constitution was signed by the founding members of the commission – Janine Kavanagh (current President), Catherine Annen (Vice President and President elect) and Steffi Burchardt (past President) - on 10th March 2022.

3) Website

Launched January 2021 <https://vipscommission.org/>

The new website is a focal point for all the activities of the commission and sets out the vision and values of the commission. It explains some of the history of the commission, has an Equality, Diversity and Inclusion section which sets out our Code of Conduct for Meetings and Events, a guideline for Organizers and provides a compilation of EDI resources. We also have a Privacy Policy published. Building on the previous 'Focus on VIPS' blog site which was set up at the beginning of the commission. Content from this website transferred into the new site.

Includes a members signup form using MailChimp –subscribers receive an email when a new blog or event is posted on the website. So far the list has grown to 228 members and 65% of them often engage with and click on our emails.

The commission and the website were rebranded using a private company, funded by J. Kavanagh and UKRI. The commission requested funding from IAVCEI for this several times over several years, but were told funding was not available. The rebranding, design and website setup cost ~£3500. Going forwards, the running costs of the website are approximately £200 per year and the plan is to cover this from committee member funds.

4) Events

The commission leads regular and ad hoc events, such as conference sessions, guest talks and a virtual ECR Coffee Time held in GatherTown.

Key events since Jan 2021 have been:

- VIPS Virtual Seminar Series
 - “From volcanoes to Green Mining: the implications of transcrustal magmatic systems” - Professor Jon Blundy, University of Oxford
 - “What pathways for ascending magma? Implications for geophysics and petrology” - Prof. Eleonora Rivalta, GFZ Potsdam and University of Bologna
 - “How can we reconcile models with geology? Deformation modes induced by magma intrusion in planetary crust” – Dr. Sam Poppe, Polish Academy of Sciences
 - Two of these seminars are available to watch on our new YouTube channel
- Conference sessions
 - EGU 2021
 - AGU 2021
 - The mailing list has been used to advertise convenor positions to the members and to advertise abstract submission deadlines
 - Our sessions regularly attract >30 abstracts
- ECR Coffee Time
 - In January 2022 we launched a brand new series of monthly virtual ECR coffee times for the ECRs and students within the VIPS community. This is a time for those within the VIPS community to get to know each other chatting over a coffee (or other beverage) in the virtual world of [Gather Town!](#)

5) Blog

The blog team aim to post a new blog once or twice per month. Since April 2021 the following blog types were released:

- Meet the team
- Interviews
- Current activity
- ECR Stories
- VIPS Events
- News items

<https://vipscommission.org/blog/>

6) Outreach and social media

The VIPS Instagram account reaches 150-200 accounts, and the Twitter account has had 4800 impressions every 3 months or so.

The VIPS Discord channel has also been used for Introductions to the members and also to chair some questions during conference sessions and seminars.

YouTube channel

- The YouTube channel was set up in summer 2021 and hosts two talks from our virtual seminar series. These videos have had nearly 600 views collectively and the channel has >30 subscribers.

<https://www.youtube.com/channel/UCkpYGN1JDEg7jGojvfssweQ>

Outreach

- eVolcano educational videos for undergraduate students
- We proposed 2 videos – one on magma reservoirs (Madeline Humphreys, Durham – out for review) and one on dykes (Meredith Townsend, in preparation)

7) Publications

Several members of the commission have been involved in leading a research article on EDI in volcanology, which has now been accepted for publication in the Bulletin of Volcanology:

Kavanagh et al. 2022, “Volcanologists – who are we and where are we going?”

<https://eartharxiv.org/repository/view/2769/>

- An oral presentation on the article was presented at the virtual VMSG 2022 and there are plans for a presentation to the Uppsala University Science Faculty later this year and a presentation for the Tektonika Diamond Open Access Journal.

Steffi Burchardt has led a review article with other commission members on VIPS for the retrospective and prospective Special Issue of the Bulletin of Volcanology – “Looking Backwards and Forwards in Volcanology”. This is now accepted for publication and should come out in the next few months.

Describe how you are incorporating Early Career Researchers in your leadership team and Commission activities.

We have an ECR Representative position on the VIPS committee – they have run ECR activities and have contributed to Equality, Diversity and Inclusion matters in the committee and are part of our Communications team.

The constitution for our commission states that at least 30% of the committee is composed of Early Career Researchers (postgraduate student or postdoctoral researcher).

Two of our blog editors are ECR’s <https://vipscommission.org/blog/>

Our website team are all ECR’s.

When was your last election for Commission leadership, and who was elected? When do you plan to next hold elections? Note that leader(s) and any board of officers should be elected every 4 years (or every 2 years if desired).

Janine Kavanagh was elected to the post of President in 2020.

Catherine Annen was elected as Vice President in 2022 and will become President in 2023.

Does your Commission have any active working groups? If so, please briefly describe their activities in 2020.

N/A

Comment on any issues/challenges

Commission Plan 2021

Please briefly comment on the objectives and plans for your Commission.

What are your key long-term objectives (next 3 years)?

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| <p>Grow the commission membership Increase equality, diversity and inclusion for all our initiatives and events Continue regular conference sessions Plans for a fieldtrip Continue to build the international reach of our blog Expand social media profile Expand YouTube engagement</p> |
| <p>What are your specific initiatives for the coming year (2022)?</p> |
| <p>Conference sessions:</p> <ul style="list-style-type: none"> • EGU 2022 – will go ahead in May 2022 – GMPV sponsored event – chaired by Pier Paolo Giacomoni, Ben Ellis, Francesca Forni, Chiara Petrone and Sivio Mollo • IAVCEI 2023, New Zealand – this session is still planned to go ahead after being postponed several times due to COVID-19 <p>ECR Coffee time on GatherTown</p> |
| <p>Synergistic activities - do you have any activities planned that would be of interest to other Commissions?</p> |
| <p>Not yet</p> |
| <p>What support (if any) would you like from IAVCEI Exec?</p> |
| <p>Access to funding for initiatives would be helpful</p> |

Brief Survey Questions on Liaison Committees

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| <p>Several years ago, IAVCEI introduced Liaison Committees as a way of facilitating communication between Commissions with overlapping interests. Please describe your experience with your Liaison Committee.</p> |
| <p>I don't believe we had any interaction.</p> |
| <p>Do you think the Liaison Committees should be continued?</p> |
| <p>It would be helpful to have a contact person at IAVCEI, at the moment we go through the Secretary. It would be helpful to be able to easily contact the other commissions leads – the list on the website seems to be often out of date.</p> |
| <p>If yes – what could be done to make them work better? If no – what could we do instead to facilitate communication between Commissions?</p> |

