



IAVCEI Commission on Statistics in Volcanology (COSIV) Newsletter 1, July 2025

Message from outgoing co-leaders and activities

Stuart Mead and Susanna Jenkins were co-leaders from the [IAVCEI Scientific Assembly 2023](#) in Rotorua (NZ). Leading is rewarding, but challenging, the short time between assemblies and our presence in the antipodes made co-ordination and communication complex. Despite this, we would like to thank all members who have supported the commission with ideas, supporting sessions at major conferences, administration of the *Statistics in Volcanology* journal, and laying the groundwork for an exciting workshop.

Thank you for your support. We look forward to the new leadership and contributing as part of the COSIV community.

Susanna Jenkins and Stuart Mead

Business meeting and welcoming our new leader and board

Our recent commission meeting at the [IAVCEI Scientific Assembly 2025](#) in Genève (Switzerland) was organized to summarize recent activities and elect new leadership. The main aims are to invigorate the commission, maintain a strong presence at upcoming conferences and develop a Statistics in Volcanology workshop.

We are pleased to announce results of the election:

Leader: Andrea Bevilacqua, Istituto Nazionale di Geofisica e Vulcanologia, Sezione di Pisa, Italy.

Secretary: Stuart Mead, Massey University, School of Agriculture and Environment, New Zealand.

ECR Representative: Vanesa Burgos, USA/Spain.

Outgoing co-leader Susanna Jenkins will remain on the board in an ex-officio role to support the transition.

Spotlight: Statistical Volcanology Workshop

We're excited to announce plans for a dedicated Statistical Volcanology Workshop, inspired by the successful model used in Statistical Seismology and the past experience of the two COSIV workshops organized [before](#) and [after](#) the IAVCEI Scientific Assembly 2017 in Portland (OR, USA).

The current idea is to organize a new COSIV workshop provisionally in 2026-2027, with Europe seeming a central location. The goals will be to strengthen our community, share methods and ideas. We already started to explore the potential for institutional support from local and international organizations. Updates will be shared in the next months on the [COSIV webpage](#).

Key items for members

Here is how you can contribute to COSIV:

1. Update your membership info. Our [members' list](#) may be incomplete or outdated. If you would like to become a member of the COSIV, or if you're a current member that needs to update the contact address, please [fill out the form](#) or send an email to andrea.bevilacqua@ingv.it. Please share this information with other people who may be interested in joining the COSIV.

2. Get involved in sessions. If you are planning a statistics-related session in a volcanology related conference (it can be local or international), COSIV can sponsor session proposals and find members to support convening. Reach out to the leadership for support.

3. Other initiatives. The previous working group on volcanic record completeness has wrapped up, and we welcome new ideas for collaborative projects. Whether you're interested in forming a new working group or contributing to ongoing efforts, COSIV provides a platform to connect and create.

One great way to share your work is through the [Statistics in Volcanology journal](#) - an open-access, peer-reviewed outlet for innovative statistical approaches in volcanology. Submissions are encouraged, and the editorial team is happy to discuss scope and ideas.

A note on IAVCEI membership and call for ECR representatives and EDI officer

The IAVCEI by-laws state that commission activities must support IAVCEI members. Notably leaders, and those who elect leaders, must be members. We strongly encourage everyone to be a member of IAVCEI, but the IAVCEI leadership do not want financial constraints to be an obstacle for membership and active support of a commission. Particularly, people in the board of the commissions, but lacking the financial ability to become a member of IAVCEI, may be eligible for discounted membership.

We are hoping to diversify our leadership board and include other Early Career Researchers (ECR) representatives. We are also seeking nominations for an Equity, Diversity and Inclusion (EDI) officer and a Webmaster. Please contact the leadership if you are interested; we will hold an official online election process for these positions in the next months.

Looking Ahead

COSIV aims to maintain a strong presence in the following upcoming conferences, your ideas and participation is encouraged!

Cities and Volcanoes: Global Volcano Communities (TBC)

IUGG 2027 General Assembly, Seoul

Thank you to all who participated in the past commission activities and helped to make a successful conference in Geneva!

Figure. *Jet d'Eau at the IAVCEI Scientific Assembly in Genève (Andrea Bevilacqua ph.)*

