

# Asian School of the Environment Newsletter

December 2020

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## Staff Turnover



*Sagar Masuti and Steven Pansino*

This month we say goodbye and a big thank you to Samia Aquino da Silva, who is moving back to her home country Brazil. We also congratulate ASE PhD graduates Sagar Masuti and Steve Pansino to their new jobs as GSPS fellow in Japan and post doc in the UK, respectively.

## Awards, Recognition, and Grants



*Judith Hubbard won the Nanyang Education Award*

- **Judith Hubbard** has won the [2019 Nanyang Education Award](#)!
- **Sebastien Biass**, Research Fellow in the Volcano Hazards and Risk group, has won the 2020 GSA [Mineralogy, Geochemistry, Petrology, & Volcanology Division Early Career Award](#).
- **David Wardle** is on the [Clarivate Analytics Highly Cited Researchers](#) list for the 14<sup>th</sup> consecutive year.
- ASE final year undergraduate student **Chai Min Wei** was selected for NTU PEAK industry mentorship programme, and then went on to [win the NTU Peak best ideation award](#).



*Sebastien Biass won an Early Career Award*

CONGRATULATIONS ALL! 😊

## Student Field Day



Introductory field experience is a course that is normally set in Bali. To give the students a taste of what field skills mean, while we are all waiting for travel restrictions to lift, the course instructors arranged an intense but fun [field skills day in Yunnan Gardens](#). The challenges included using compass and GPS, identifying plants and rocks, pitching tents, field cooking, packing



of field gear and piloting a Trident underwater ROV. There were also computer simulations for the society specialization.



## Meetings and Forums

As usual, many EOS/ASE participants were visible at the American Geophysical Union (AGU) Fall Meeting, with [more than 20 oral and poster presentations](#) across a range of research topics.

The [Understanding Risk Forum](#) took place Dec 1 – 3 with more than 100 sessions to choose from. Perrine Hamel and David Lallemand were speakers. The event was based on a month-long un-conference in Chiang Mai, Thailand last year, which explored critical design practices in disaster risk management, collaborative technology production, hacking and art.



*PhD Volcanolog workshop with Japan.*

## Repeat Japan-EOS PhD workshop on volcanology

Last year the Earth Observatory of Singapore (EOS) initiated a joint [Japan-Singapore Volcano PhD Symposium](#) aimed at fostering scientific exchange and collaboration. The symposium was a success and a second symposium was held 19 November this year with presentations by PhD students from EOS and the Earthquake Research Institute at the University of Tokyo.



## Pulau Ubin Tree Planting

As part of the Singapore [One Million Trees Movement](#) a group of 30 enthusiastic ASE staff and families took the opportunity to participate in tree a tree planting event on Pulau Ubin last Friday (18 Dec). The event was organized by ASE Research Coordinator Ngo Kang Min in collaboration with NParks.



Who would have thought plating trees in the rain and mud could be so much fun!



## Recent publications and outreach from ASE

- **George T. Williams, Susanna F. Jenkins, Sébastien Biass, Haryo Edi Wibowo & Agung Harijoko.** *Journal of Applied Volcanology.* [Remotely assessing tephra fall building damage and vulnerability: Kelud Volcano, Indonesia](#)
- Rosie Drinkwater, Tommaso Jucker Joshua H. T. Potter Tom Swinfield David A. Coomes **Eleanor M. Slade** M. Thomas P. Gilbert Owen T. Lewis Henry Bernard Matthew J. Struebig Elizabeth L. Clare Stephen J. Rossiter. *Molecular Ecology.* [Leech blood-meal invertebrate-derived DNA reveals differences in Bornean mammal diversity across habitats](#)
- **Anushka Rege** talked about her research experiences with cashew nut cultivation at [Scientist Share](#).
- **Eleanor Slade** gave a talk on [Biodiversity in oil palm landscapes](#) at the [SAFE \(Stability of Altered Forest Ecosystems\) meeting](#).
- **Elinor Meredith** promoted the [use of volcanic damage assessments](#) to an audience of >100 viewers!



Elinor Meredith promoting volcanic damage assessments.



Anushka Rege spoke at Scientist Share.

Have a recent publication? Please let Anna know: [alagerstroem@ntu.edu.sg](mailto:alagerstroem@ntu.edu.sg)



**Merry Christmas and Happy New Year to all of you!**



