

# Asian School of the Environment

## Newsletter

November 2020

ASE is now also on Instagram: @ntu\_ase

Twitter: @ntu\_ase, Facebook: @ntuaseofficial



### Awards, Recognition, and Grants



*Gopika Suresh and Perrine Hamel nominated EOS for the GEO Sustainable Development Goals Award (Photo: Yvonne Soon)*

- [NERC-NRF SEAP Grant](#) to Federico Lauro: Sources, impacts and solutions for plastics in South East Asia coastal environments.
- [GEO Sustainable Development Goals Award to EOS](#) for making an impact on the United Nations' 17 Global Sustainability Goals.
- [National Sea Level Programme Award to Ben Horton](#)
- [National Sea Level Programme Award to and Adam Switzer](#)

Congratulations! 😊

### Leave Donation exercise

Our warmest thanks to everyone who donated their unused leave! The results from the leave donation exercise are in, and exceeding expectations with \$10,282,093 raised from NTU faculty and staff collectively. Of this sum, \$138,700 was contributed by 19 ASE staff, who donated 238 days of their leave. Thanks to your giving spirit, many student facing hardship due to Covid-19 will receive much needed and appreciated support.



### Welcome to new trainees and staff

Several trainees have joined ASE in the last few months under the SGUnited Traineeships Programme. We are glad to be able to welcome you to ASE and hope that your time here will be a rewarding and enjoyable experience!

Also a warm welcome to Fairul Edros, who joined ASE this week as a Research Assistant working with Perrine Hamel.



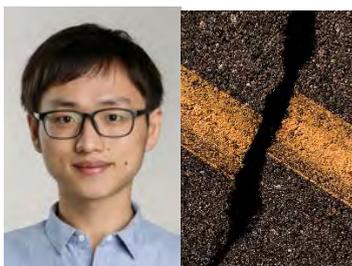
## Postdoc workshop



The ASE post doc workshop, arranged at OneNorth on Nov 6, was a success and much appreciated especially by new postdocs, who welcomed the chance to interact with other postdocs. Many topics were raised and discussed, for example how post docs can be more involved in community outreach and communication.

## Recent publications and outreach from ASE

(only authors from ASE and EOS are listed)



Shi Qibin published on the Ridgecrest earthquake.



Muhammad Lubis published on Sunda Clouded Leopard.



Li Linlin published on tsunami earthquake with Stacey Servito Martin et al.



Dr Yolanda Lin et al. published on counterfactual events.

- Qibin Shi & Shengji Wei, *Geophysical Research Letters*: [Highly heterogeneous pore fluid pressure enabled rupture of orthogonal faults during the 2019 Ridgecrest Mw7.0 earthquake](#)
- Stephen Chua, Adam Switzer, Benjamin Horton, *Journal of Asian Earth Sciences*: [A new Quaternary stratigraphy of the Kallang River Basin, Singapore: Implications for urban development and geotechnical engineering in Singapore](#)
- Muhammad I. Lubis, *Landscape Ecology*: [Felids, forest and farmland: identifying high priority conservation areas in Sumatra](#)
- Janice Lee, *Environmental Research Letters*: [“Does the Oil Palm Certification Create Trade-offs Between Environment and Development in Indonesia?”](#)
- Stacey Servito Martin, Li Linlin, Adam Switzer, and Kerry Sieh, *Pure and Applied Geophysics*: [Reassessment of the 1907 Sumatra "Tsunami Earthquake" Based on Macroseismic, Seismological, and Tsunami Observations, and Modeling](#)
- Perrine Hamel, *Landscape and Urban Planning*: [Supply and demand assessment of urban recreation service and its implication for greenspace planning-A case study on Guangzhou](#)
- Perrine Hamel, *Journal of Environmental Management*: [Modeling seasonal water yield for landscape management: Applications in Peru and Myanmar](#)
- Eleanor Slade, *Journal of Applied Ecology*: [Riparian buffers act as microclimatic refugia in oil palm landscapes](#) See also: <https://twitter.com/JoeWilliamson93/status/1324728253949583360>
- Yolanda Lin, Susanna Jenkins, Jun Rui Chow, Sébastien Biass, Gordon Woo and David Lallemand. *Frontiers in Earth Science*: [Modeling Downward Counterfactual Events: Unrealized Disasters and why they Matter](#)
- Jeannette Xiu WenWan, Aron Meltzner, Adam Switzer, Kelina, Xianfeng Wang, Benjamin P.Horton. *Marine Geology*: [Relative sea-level stability and the radiocarbon marine reservoir correction at Natuna Island, Indonesia, since 6400 yr BP](#)

Sitting on some news? Feel free to drop Anna an e-mail about it: [alagerstroem@ntu.edu.sg](mailto:alagerstroem@ntu.edu.sg)