

## **Mission Statement for Solid Earth Sciences (SE) Section Presidency 2020-2022**

Florian M. Schwandner, UCLA and NASA-JPL (post), United States

The Asia-Oceania region is now host to the greatest per-capita growth of science investment, the greatest population and economic growth on the planet, where a multitude of Solid Earth processes and hazards increasingly affecting a more urbanized population. These trends require innovative solutions to tackle our increasingly strained dependencies on natural resources, food and freshwater security, and exposure to natural hazards. The AOGS science community plays a crucial role helping to formulate a sustainable path for growth in the region through science and technology, and will rightfully increasingly lead the way for human prosperity on planet Earth.

I am immensely humbled to have been nominated again for election to the Asia Oceania Geosciences Society's Solid Earth Sciences (SE) Section Presidency. In 2016 I was appointed section secretary for the Solid Earth Sciences section, covering volcanology and helping with program development. I was runner-up in the 2017 election for the Solid Earth section presidency, which my good friend Professor Bruce Shyu handily won. Bruce and I have since worked really well together, and I supported him in his role as section president as best as I could, including program development support in preparation for this 16<sup>th</sup> Annual Meeting. In addition, I also serve on the editorial board of AOGS' flagship journal, *Geoscience Letters*.

My personal relationship with the Asia-Oceania region began in 1996 in the Philippines, and continues to prosper to this day through collaborative partnerships in all regions of the Asia Oceania region, and my family is majority Asian. I have worked together with and learned invaluable lessons from brilliant scientists from many countries all across the Asia-Oceania region, including Taiwan, Japan, South Korea, China, Indonesia, the Philippines, Papua New Guinea, New Zealand, Hawaii, and Singapore, where I lived for several years. I truly enjoy advocacy for AOGS and offer myself to serve the needs of AOGS and the AOGS science community to strengthen the ties within and beyond the Solid Earth science section at AOGS.

My vision to strengthen AOGS and the Solid Earth section includes to:

- a) Strengthen the Solid Earth section within, by encouraging members to organize Solid Earth sessions at the annual meeting, by encouraging increased collaboration across Solid Earth sub-disciplines and country boundaries, and through outreach activities. I will seek to engage researchers in government and academia who can contribute to and benefit from AOGS/SE activities - both from within and beyond the Asia Oceania region.
- b) Strengthen cross-disciplinary science initiatives between SE and other sections, by engaging in discussion across sections. AOGS will continue to grow and benefit from smart coordination rather than by focusing on growth in numbers alone. I will work toward fostering integrating and synergetic ideas for sessions, advocacy, and promoting cross-disciplinary research.
- c) Strengthen AOGS by working with the Executive Committee to identify strategic initiatives and actions, by continuing to support the AOGS journal *Geoscience Letters* by ensuring high quality contributions, and by forging and strengthening the bonds with SE-equivalent sections of sister organizations (AGU, EGU, JPGU, others) to explore possible coordinated activities.
- d) I also pledge to work with the Executive Committee to explore and advance concepts of support for young researchers and students to attend and contribute to the annual meetings, explore partnership programs, and continue to engage regional stakeholders like NGOs, industry, local government organizations, and the primary/secondary educational sector.