

All of our member spotlights have been listed on [our website](#). Please have a read on their stories!

Dear spotlights audiences, you must enjoy the stories from one of CAGE (Camp for Applied Geophysics Excellence) volunteers Sasha Aivazpourporgou in the last issue. This time, we will have another volunteer **Wei Xuen Heng** a geophysicist at GHD.

Something about the CAGE:

1. What is your motivation to volunteer in CAGE?

Volunteering for an organisation always looks good on your CV. My motivation comes from the decline of geology/geophysics at Australian universities. Currently situated in Tasmania and it has been a bit of a disconnection between the Australian mainland; it was great to meet geophysics industry experts and students!

2. Interesting stories to share about this camp?

Yes, I find this camp interested with the name, CAGE. It is literally located with limited reception and nice natural surroundings. Also meeting and staying with people in a dorm feels like back in pre-COVID and it was great!

3. Any ideas about what we could do better for the next CAGE?

I would like to flag that the next CAGE can be separated into two components, **data acquisition** field camp and **data processing** can be hosted online depending on the size of the survey area. Better performance laptops and digitization of practical notes and lecture slides.



General questions

1. For how long have you been a geophysicist?

I have been a geophysicist for nearly 2 years with GHD, and one year as an honours student if that counts as a geophysicist (?).

What do you like most about being a geophysicist?

Geophysicist has the best of both worlds (computer nerd and wilderness explorer).

If you weren't a geophysicist, what would you be?

I will take over my family business as a hardware store owner.

2. What is your best interview tip?

Practice, practice and practice. Research on company's background and show your interest and confidence working with their team and people.

3. Tell us about your best field meal?

Aussie barbeque I would say!

4. Where was your best sunrise/sunset location?

Long beach, Sandy Bay, Tasmania.

5. What are you reading at the moment?

How we learn by Stanislas Dehaene.

6. What made you decide to be a geophysicist?

Geophysicist is a cool job. Becoming a geophysicist is like being a magician, playing tricks to entertain audience.

7. What's one thing you wish someone had told you when you were at university?

Learn to fly and have a balanced life.

8. Your funniest or worst field memory?

The worst field memory would be the breaking field instrument that going to use the next day.

9. What is a challenge that you see in geoscience today, and how do you see the community overcoming it?

I would say doing honours degree, managing project, plus self-study different geophysical software to assist on my processing.

10. What reaction do you mostly get when you tell someone that you are a geophysicist?

I often said I am a geoscientist, people think geophysics is more like rock and physics, and they often get confused.

11. What is the best way that the ASEG could let the public know about geophysics and its benefit to the everyday life?

Encourage applied geophysics into high school, for example, relation between seismic and earthquake.

12. Do you think AI will take over your job or will the human element remain vital to exploration successes?

AI will not take over my job for now, it will improve data processing, now we need people to collect quality data for exploration.

13. What do you think of the covid impact on the geophysical industry?

Geophysical industry has been declining with lack of support from industry and education from universities. Covid has accelerated the impact with older generation retirement, making a hiatus for skills.

14. Given a choice, would you prefer extra mentoring on the science, your career or the how to handle/explain exploration geophysics and its benefits to the community?

I would prefer more mentoring on the science students rather than explaining exploration geophysics to the community, due to lots of uncertainty of geophysical results.

15. Where do you think exploration geophysics will head in the next 10-15 years?

Exploration geophysics will continue to thrive with lots of new technologies depending on the 'boom' of the exploration industry.