

2017/2018 Information

Below is outdated 2017/18 info

Workplan:

1. Tim, Daniel, Brendon
 - a. **Prerequisite:** Expose results for CyberShake 17p9 in a useful way for the students to use (IMs most likely).
 - b. Use liquefaction/landslide code on results from CyberShake 17p9.
 - c. Run hazard calculations on results for CyberShake 17p9.
 - d. Investigate tools to manage/query the large amounts of data we produce based on industry standards for the so-called "Big Data".
2. Karim, Sung/Melody:
 - a. Usability study of SCEC-VDO 2017 release: Watch demo videos, understand its capabilities and see if we can produce NZ version of similar videos
 - b. Learning Paraview 3D animation workflow, and produce a similar animation for a different event or improving the workflow
 - c. Building GMT knowledge base: Curating GMT figures from QuakeCoRE selected publications and GMT codes (and data) for reproduction
3. Brendon, Brandy, Tom

Oversight:

Brendon, Chris

Talks:

Tues 21 Nov: Jarg Pettinga - Earthquake phenomena and the Kaikoura earthquake

Wed 22 Nov: Matthew Hughes

Thurs 23 Nov: Matt Walters - Science communication

Others: Tyler Barton, Ali Davies, Tom Wilson, Daniel Blake

Space

- Currently waiting to confirm space

Computers

- USER students are expected to provide their own computers

Timeline

Date	Activity
16th November 10am - 12pm	2017/18 USER Kick-Off Meeting (location TBC)
Monday 20th November	Programme Starts
30 November (Time TBC)	Field Trip - Emu Plains; Kaikoura earthquake and damage
21st December	Start Summer Break
8th January	Start Second half of programme
January (Day & Time TBC)	Field Trip - Christchurch CBD with Didier Pettinga
9th February	Programme Ends