Jump into KEA208 Earth’s materials and interior  
EAST COAST TASMANIA EXCURSION – February 18th-22nd, 2019

Come to the east coast of Tasmania and learn about what makes up this iconic coastline and its hinterland. Delve into the geological past to a time when Tasmania was deep under water. Follow the burial of the succession as it responds to forces that change its minerals and crumple it into folds. Unpuzzle the complex range of magmas that moved up into and froze within the folded, metasedimentary host.

This excursion is a compulsory component of KEA208.

If you are interested in coming, please enrol in KEA208 ASAP. Go on you know you want to!

Leaders: Dr Michael Roach, Dr Karin Orth

Transport: 1 x 8 seat and 2 x 12-seat passenger vans. No private cars are allowed.

Itinerary

Monday 18th: Briefing at 8:30 AM. Geology – Geography Building, near Earl Street entrance to the University. Drive to St Helens with stops on the way.*Bring packed lunch and have field gear ready for the first day.

Tuesday 19th: Folded rocks in the Fingal Valley and Lohreys Road, stay at St Helens

Wednesday 20th: Falmouth, Piccaninny Point, Bicheno drive to Coles Bay

Thursday 21st: Bluestone Bay night in Coles Bay

Friday 22nd: Morning at Mapping site, return to Hobart by 5:30 PM
Accommodation

Shared accommodation at St Helens for two nights and hostel accommodation at Iluka Tourist Park Coles Bay, for two nights. Accommodation is already booked.

The cost of the excursion excluding food is $180 per student for the four nights.

Payment is required before the excursion (i.e. by Monday 18th February 2019) via the link:

Anyone with problems in meeting this cost should contact Karin Orth (karin.orth@utas.edu.au) by Friday 8th February 2019.

Students will be responsible for all their meals. St Helens and Coles Bay have take-away shops, supermarkets and bakeries, all within walking distance of the cabins. Cooking facilities are available in the general kitchen in the bunkhouse and the Iluka hostel. You may bring food from Hobart; however, there will be daily opportunities to buy groceries and/or meals during the excursion. If you have special dietary needs, bring these items with you as the stores may not stock them.

Field equipment

All students must bring the following field equipment:

Hand lens, field notebook (suitable for use in wet weather conditions), magnet, scribe or knife, clip board, pencils (ordinary and colour), protractor, ruler, eraser, camera, water bottle, field boots, field clothes, waterproof jacket and waterproof over-pants. An umbrella may be also useful for writing notes in the rain. A geological hammer if you have one.

Field equipment is available for sale from the CODES Society of Economic Geologist student chapter representative (Adam.Absteiner@utas.edu.au)

Come prepared for extremes of weather – hot-sunny and cold-wet. A day-pack is recommended, especially for the full-day mapping exercises. Sturdy footwear is required.

For further info go to: http://www.utas.edu.au/earth-sciences/quick-links/excursions

Field notes, mapping exercise, field tests and evening meetings

Detailed field notes should be taken during the excursion and will be marked at the end of the excursion. Field books made of water-proof paper and securely bound are recommended. Loose sheets of paper or an A4 writing pad are not acceptable as a field notebook.

Each day offers the opportunity to develop new skills. You will learn to make graphic geological logs, detailed geological maps and traverses. There will be some field tests on selected sites. Each evening, we will meet to review the day's activities and introduce the following day’s program.

Recommended reading


N.B. Students who have allergies, asthma or other medical conditions should ensure that they carry the appropriate medication with them on the excursion. Please also notify the excursion leaders of any potentially serious medical conditions prior to departure.