

2025 Earth Sciences Alumni Day and Dinner

Saturday, 17 May 2025

Location - Day

The Bullard Laboratories
Madingley Rise
Madingley Road
Cambridge
CB3 0EZ

Location – Dinner

The Hall,
Downing College,
Regent Street,
Cambridge.



Parking

Day: There is limited parking at Madingley Rise available on a first come first served basis. For disability parking, please email alumni@cam.ac.uk to book a space at the Bullard.

Madingley Road park and ride is 0.7m away and our recommended parking unless mobility is an issue for you or a guest.

Dinner: The nearest car parks to Downing College are the Grand Arcade car park on Downing Street and Queen Anne car park on East Road. Disabled parking is available at Downing College, please email alumni@cam.ac.uk to reserve a space.

Bus

The universal bus runs along Madingley Road at frequent intervals (up to every 15 mins)

<https://www.whippetbus.co.uk/universal/> between the train station, the centre of Cambridge and Girton corner.

Taxis*

Panther – 01223 715715

CamCab – 01223 704704

City Taxis – 01223 832832

*There are other taxi companies operating in Cambridge which you can locate via a google search.

Programme Outline

Time	Location	Event
1:30pm	Main entrance to IEEF/ Tea room, The Old House	Registration Welcome! Pick up your badge, site map and programme and make your way into the tearoom of the house for refreshments. Coat racks and bag store is available.
1:50pm	Astronomy lecture theatre	Welcome by Head of Department, Marie Edmonds. Opening Talks: Dan McKenzie: A brief history of the site – anecdotes and information of the part the Bullard has played in our understanding of earth sciences. Andy Woods: A snapshot of the work at the IEEF. Oliver Crofts: Insight into a student project.
2:50pm	Explore the site	There is a lot to see and experience at Madingley Rise, including: <i>Geological sites - There are a number of geological Points of Interest at the Madingley Rise site including the Conduit Head, the Cambridge bore hole and the Observatory building stone. Find out about each of them on a drop-in-and-listen-along basis (for those not on a tour) or as part of your tour schedule.</i> <i>Explore some experiments with the IEEF team - Visit the IEEF Flow Labs for some laboratory experiments. These allow us to visualise and understand the fluid dynamics of geological and environmental processes through carefully designed small-scale analogues. Typical demonstrations include ocean pollution by deep-sea mining, hazardous flows such as turbidity currents and pyroclastic flows, liquid-gas flow through volcanic</i>

		<p>conduits, and as part of the energy transition program, the behaviour of hydrogen bubbles produced by electrolysis.</p> <p>Visit the Sedgwick Museum's Collections Research Centre - Visit the 'CRC' and discover more about what the new collections store facilities mean for the department, the Sedgwick Museum and researchers across the world.</p> <p>Pop into the Crombie Collection - Instruments and equipment on display will include: The Cambridge Gravity 3 Pendulum Apparatus, Heat Flow, Radio Sonobuoys, Ocean Bottom Seismometers and Rock Dating. We will also be showing a film of equipment deployments from RRS Discovery during the International Indian Ocean Expedition of 1963.</p> <p>Enjoy the gardens and the refreshments - Refreshments will be available in the Tea Room throughout the afternoon. Pop in at any point to enjoy a cup of tea or coffee, a cold drink and snacks. Perhaps the call of the gardens will tempt you and your peers to catch up in the relaxing surrounds outside the Old House.</p> <p>Tour groups will be assigned in advance by expression of interest. Guests are welcome to drop-in to any of the geological sites, the Crombie and the Research Room but, due to room capacities, you must be in a formal tour group to access the experiments and the Collections Store.</p>
4:30pm	Astronomy Lecture Theatre	<p>Closing talks: Marie Edmonds: Head of the Department's "State of the Nation" Jade Westfoot: Hear about a student project. Nick Rawlinson: An overview of the current research at the Bullard.</p>
5:30pm to 6:30pm	The Lawn	<p>Drinks reception in the beautiful gardens of the Old House.</p> <p>A relaxed opportunity to catch up with fellow alumni and enjoy what we hope will be excellent weather.</p> <p><i>(If weather is inclement, the drinks reception will be in the tea room and foyer of the IEEF)</i></p>
	<p>Guests joining us for dinner are encouraged to take the time they need between the end of the programme and sitting for dinner to check in to accommodation / dress for the evening and make their way to our dining college.</p> <p>Parking is available at the Grand Arcade car park or Queen Anne car park for diners. A small amount of parking is available at Downing college venue for anyone with mobility needs – please let us know in advance.</p>	
7:00pm	Downing College	Pre-dinner drinks
7:30pm	Downing College	Dinner 3 course meal, wine and water, tea/coffee and mints After dinner speaker – Liz Hide, Director of the Sedgwick Museum
10:00pm		Carriages.

