Hilary Term 2023 Termcard

Welcome to the Reuben College Hilary Term (HT) 2023 termcard! This is your handbook for College events this term. The termcard lists events organised by the staff and fellows of Reuben College. The graduate community organises additional social events, which will be advertised separately. Please note that for **Reuben Explores**, **Dining with Dinosaurs** and **brunch**, you will need to book on InkPath in order to attend, and for Formal Halls you will need to book on the Linacre website. Please find the Terms & Conditions for Dining with Dinosaurs here.

Please find recurring events below, and note that events are subject to change. All College members will be updated in the weekly newsletter.

You can add all of these events to your Google Calendar using this link. If you prefer using an Outlook calendar, you can find information about how to import a Google Calendar to Outlook here.

Photographic Consent

Please note that photos may be taken at the events listed in this termcard so that images, including those of individuals, can be used in any subsequent publicity materials (College website, Twitter etc.). The College reserves the right to use such images unless individuals wish to withdraw their consent. If any members of College do not wish to have any of their images included in publicity, please email comms@reuben.ox.ac.uk.

Recurring Events

Reuben Explores
Mondays, fortnightly from Week 1, 18:00, Reuben Common Room
Reuben students are invited to informal skills and development talks every other Monday evening during term, in Reuben's Common Room at Linacre College. Please book via InkPath.

i-City (Intelligent sustainable networked City)
i-City is an exciting postgraduate student innovation competition sponsored by MathWorks and jointly run by MPLS and Reuben College. Running in Hilary Term 2023, i-City invites post-graduate students from diverse disciplines to work in teams and find new ways to deploy AI and Machine Learning tools to solve environmental challenges. Find out more and register here.

Recurring Events Cont.

Formal Hall
Wednesdays, fortnightly, 19:15, Linacre Dining Hall
A chance to get together with friends and colleagues to enjoy a beautifully prepared meal in the relaxing surroundings of Linacre College. Members are encouraged to invite guests, especially from other colleges. Formal Hall refers to the structure of the evening rather than the atmosphere; there is no formal dress code. It costs £11.75 for students and £16.25 for guests.

Please note that you need to book onto Formal Hall by 9am on the proceeding Monday on the Linacre College website. Unfortunately, Formal Hall will be cancelled if fewer than 20 people sign-up in any week.

President's Collections
Wednesday evenings, from Week 0 (11th January) Reuben Common Room
It is a well-established Oxford tradition for the Head of a College to meet their students individually over the course of a year for a short chat about their progress and experience. This is a tradition known as 'President's collections' (or "Principal's collections' if the Head of House is a Principal).

Whilst we keep the best traditions from the other 38 colleges, we also introduce a Reuben flavour, and this will be reflected in the topics discussed in these collections. The College President, Lionel Tarassenko, will meet every Reuben student for a 10-minute chat. Students are kindly requested to book-in for their time with the President using this link.

Dining with Dinosaurs
Dining with Dinosaurs is a highlight of Reuben College's Academic Programme. World-class speakers are invited by Reuben's Fellows to speak, usually on a topic within the College's research themes, followed by a dinner where guests debate a selection of questions inspired by the seminar and report their thoughts to the rest of the attendees.

Please note that to attend the dinner you must also attend the preceding seminar. Students and fellows are welcome to invite guests - see here for costs and conditions.

Photo credit: Danny Gold

Week 1

15-21 January

Monday 16 January – Reuben Explores: More productive study and research: Tools & strategies
18:00, Reuben Common Room
Dominik Lukeš (Assistive Technology Officer, Centre for Teaching and Learning) will lead this session, presenting easily accessible technologies that can help you be more productive while studying or doing research. These tech tips and strategies will be helpful to all who feel they are struggling to keep up with all their reading or find it hard to produce academic writing on time. The session will also suggest approaches and tools to organising academic work. It will focus on easily accessible free or cheap tech tools that can save time and improve the quality of academic work.

From an attendee last year: "Reflecting back on the past year, and thinking about what I've gained, there is one specific talk that has probably given me more than any other, and this is the "More productive study and research: Tools and strategies" talk by Dominik Lukeš. This talk literally helped me double or even triple my reading speed in English, which was very crucial for my studies."

Sign up on InkPath

Thursday 19 January - Dining with Dinosaurs: i-City programme on Smart Cities
18:00, Museum of Natural History
The UK has ambitious targets for achieving sustainability and reducing emissions by 57% by 2030, and in the era of big data and connectivity, smart cities that operate reliably, responsibly and intelligently will be key to achieving these targets.

Running in Hilary Term 2023, i-City (sponsored by MathWorks) invites post-graduate students from diverse disciplines to find new ways to deploy AI and Machine Learning tools to solve environmental challenges. Join Kostas Margellos for the launch of the i-City programme and hear innovative ideas for building smart, sustainable cities.

Sign up on InkPath

Saturday 21 January – Lunar New Year Brunch
10:30, Reuben Common Room
Join us for Saturday brunch where friends, family and children are very welcome. The Week 1 brunch will be a community-wide celebration of the Lunar new year, and all members of the Reuben community are invited to celebrate. College will provide buffet food, but do feel free to bring any homemade snacks along as well!

Sign up on InkPath

Week 2

22-28 January

Thursday, 26 January, Dining with Dinosaurs: Parkinson's disease and AI-based medical imaging
18:00, Museum of Natural History
Chrystalina Antoniades and Pearse Keane (UCL and Moorfields Eye Hospital) will discuss AI and healthcare. Professor Keane will talk about his pioneering work in ophthalmology and how combing the two disciplines (ophthalmology and neurology) has been providing some exciting results.

Sign up on InkPath

Week 3

29 January - 4 February

Monday 30 January – Reuben Explores: In discussion with Clara Barker
18:00, Reuben Common Room
Clara Barker, E&D Dean at Linacre and Daphne Jackson Trust Research Fellow at the Materials department, shares her thoughts on discussions around trans and non-binary identities, free speech, and being a trans-ally. Join Clara for an informal chat.

Sign up on InkPath

Thursday 2 February - Dining with Dinosaurs: Disease by numbers (technological and mathematical approaches to health and disease)
18:00, Museum of Natural History
Seminar exploring mathematical and technological approaches to understanding health and disease with Dr Joshua Bull (Oxford Mathematical Institute) & Jonah Cool (Chan Zuckerberg Initiative).

Week 4

5-11 February

Tuesday 7 February - Public Engagement Workshop with Stefanie Posavec
An exciting opportunity to explore creative ways to communicate your project to public audiences with the expertise of designer, artist, and author Stefanie Posavec.

Sign up here

Thursday 9 February - Dining with Dinosaurs: Student takeover
18:00, Museum of Natural History
Reuben students from across the College's themes discuss their ongoing projects and what they hope to achieve during their time at Reuben College.

Sign up on InkPath

Week 5

12-18 February

Monday 13 February – Reuben Explores: Lay Summaries: Translating your project
18:00, Reuben Common Room
Are you able to explain your project to a random person in the street? Could you do it using the 100 most common English words? This session, led by Julia Salafranca Gomez, Cillian Gartlan and Cat Vicente, will help you translate your project, research, proposal or application for research funding into a summary that people from any background can understand. This skill is key to sharing your expertise with the general public, policymakers or the wider community in your field.

This workshop will last 1h 30 and is open and applicable to students from any discipline. Please bring the key points of your project written down to the session.

Sign up on Inkpath

Thursday 16 February - Dining with Dinosaurs: Circadian rhythms, clocks and sleep
18:00, Museum of Natural History
Jane McKeating will be joined by Russell Foster, Professor of Circadian Neuroscience, the Director of the Sleep and Circadian Neuroscience Institute (SCNi) and Head of the Nuffield Laboratory of Ophthalmology at the University of Oxford. Foster has contributed to newspapers, television and radio, including an appearance on Desert Island Discs. He has co-authored four popular science books and his recent book "Life Time" has just been released.

Sign up on InkPath

Saturday 18 February – International Day of Women and Girls in Science Brunch
10:30, Reuben Common Room
Join us for brunch in celebration of the International Day of Women and Girls in Science., Friends, family, and children are very welcome. College will provide buffet food, but do feel free to bring any homemade snacks along as well! Sign up on InkPath.

Week 6

19-25 February

Thursday 23 February - Dining with Dinosaurs: Self-driving vehicles - changing how atoms move with bits
18:00, Museum of Natural History
The way we move things has not changed significantly since horses started pulling carts. There are staggering inefficiencies derived from requiring one operator (driver) per vehicle and requiring that operator to be in the vehicle. Self-driving (SD) technology presents a game changer. It will herald in new forms of transport and logistics, new vehicle types, new businesses and new business models.

At this seminar, Prof. Paul Newman will reflect on where SD technology will appear first and why, dive into some of the technical complexities in the space, and consider questions of assurance from a technical perspective. For example, is it possible to undertake verification and validation of a complex mixed-AI system working in an open world in hours rather than years? What needs to happen to make this possible?

Building on assurance and safety, Paul will also explore some of the ethical questions that occur in code and design, such as how machines make decisions and explain themselves. He will also consider how the legal system could change to accommodate such systems operating in public.

Keynote speaker: **Prof. Paul Newman**, BP Professor of Information Engineering; Fellow of Keble College; Oxford Robotics Institute and CTO, Oxbotica.

Sign up on InkPath

Week 7

26 February - 4 March

Monday 27 February – Reuben Explores: PGT students: preparing for exams
18:00, Reuben Common Room
Exam season is upon us. Kirren Mahmood (Welfare Dean) and Caroline Mawson (Senior Tutor) invite you to join them for some practical tips and strategies for revising effectively, improving your exam preparation, and managing nerves and stress. You will find out more about how to improve your study skills; time management; self-care and routine. This session will give you a better understanding of how to perform well under pressure whilst looking after yourself and maintaining your wellbeing.

Sign up on InkPath

Thursday 2 March - Dining with Dinosaurs: Potential Solutions to Climate Change crisis – energy digitisation with Anupama Sen and David Wallom
18:00, Museum of Natural History

Sign up on InkPath

Week 8

5-11 March

Thursday 9 March - Dining with Dinosaurs: Student takeover
18:00, Museum of Natural History
To mark International Women's Day (8 March).

Sign up on InkPath

International Women's Day

Saturday 11 March – Holi Brunch
10:30, Reuben Common Room
Join us for Saturday brunch where friends, family and children are very welcome. This community-wide celebration is in honour of the Hindu festival of Holi. All members of the Reuben community are invited to join together to celebrate this festival of Colours/Spring/Love. College will provide buffet food, but do feel free to bring any homemade snacks along as well!

Sign up on Inkpath

Week 9

12-18 March

Brain Awareness Week 13-19 March
Further details and exact dates to be provided in the new year.

Thursday 16 March - Dining with Dinosaurs: Better together: Community partnerships for research and innovation
18:00, Museum of Natural History
The involvement and engagement of community stakeholders in the production of knowledge is increasingly important. Effective involvement helps ensure that the research is relevant and responsive to the needs and priorities of stakeholders, and can drive innovative solutions.

In this talk with Gabriela Pavarini we will discuss different models of community involvement and partnership, using the design and implementation of digital mental health interventions for adolescents as a case study. We will share experiences, challenges, insights and lessons learned from the point of view of a researcher and a youth collaborator.

Sign up on InkPath