

LIGC

Leadership in Global Change



OXFORD SUMMER SCHOOLS

With the Environmental Change Institute, University of Oxford

Leadership in Global Change (LIGC) is an Oxford-based social enterprise (non-profit) creating opportunities for teenagers to engage with exciting new solutions to climate change and sustainability, and explore options for their own careers.

We work in collaboration with the **Environmental Change Institute, University of Oxford**, a world leading research centre on Climate Change and related issues, the **Ellen MacArthur Foundation**, thought leaders on one of the most exciting approaches to solving global resource issues: the Circular Economy, and other pioneering organisations.

Now in our fifth year, we are able to connect students to an expanding range of opportunities to suit their particular interests. You will build knowledge, skills, and confidence that will help you turn your passion into your career.



Professor Jim Hall

Professor of Climate & Environmental Risks, School of Geography and the Environment, University of Oxford.

"Whether in business, politics, education, academia, food production, healthcare or elsewhere, future leaders face a rapidly changing and complex world. The 'Leadership in Global Change' summer school provides an unbeatable opportunity to gain a new understanding of the critical issues that face all of us.

Partnering with professional school educators and the ECI academics, our LIGC team have designed an entirely new course which will enable the ECI's academic experts to engage, excite and empower the young people whose future decisions will shape the world.

This is a unique opportunity. In an increasingly competitive and global environment it is essential for ambitious students to take advantage of every opportunity they can for personal development and personal resume building. Students will develop transferable skills and knowledge which not only sounds great on paper but is a real experience that will stay with them for the rest of their lives."



A Summer Experience

Your days will be filled with intense discussion and debate with peers, mentors and experts, and your evenings full of the delights that Oxford and London have to offer. Weekends will take you on explorations further afield.

You will be extremely well looked after by our experienced pastoral staff who live and work with you throughout your stay.

With small numbers our groups bond quickly and strongly and make important connections and friendships.

You will engage with Oxford University scientists, and explore the ancient buildings and woodlands of the University. You will meet entrepreneurs from the cutting edge of climate solutions, and politicians harnessing the hopes and fears of communities.

You will be challenged and your mind will be stretched, and you will love it.

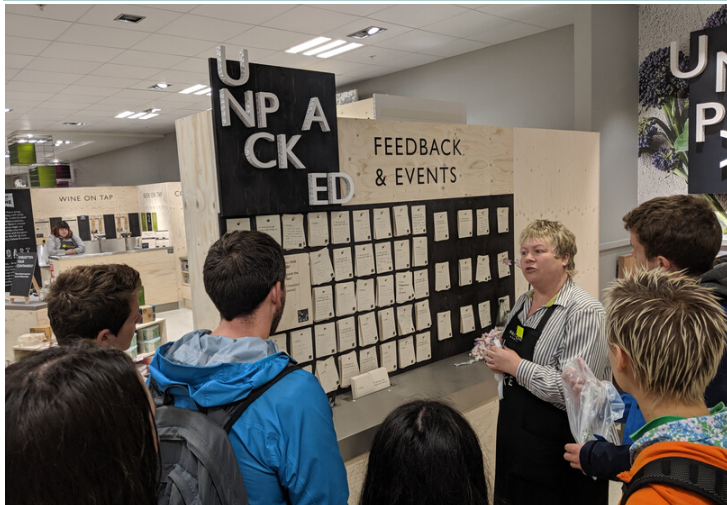
"This is the best experience of my life. I now know what I am going to do next, at school and at university" Miriam, 2019

LIGC Fast Facts

- ◆ Open to students aged 15 - 18 years
- ◆ Courses delivered in English
- ◆ Small group sizes of no more than 20 students per course
- ◆ 24 hour pastoral care
- ◆ Full social programme, including weekends between consecutive weeks

Circular Economy

June 28 - July 4, 2020 | Oxford, UK



**ELLEN MACARTHUR
FOUNDATION**

Interested in how we can meet people's needs within the means of the planet? A shift in how we design, make, and use things is shaping a new economy that enables us to use our resources rather than use them up. This system changes our wasteful economy into one that is regenerative and will require creativity and innovation in almost every sector and discipline.

Designed and delivered by the Ellen MacArthur Foundation, world-leading experts in the circular economy.

Featuring:

- ◆ Engagement with businesses at the forefront of circular solutions
- ◆ Deep dives into the challenges of creating circular systems in how we produce, use and recycle goods and materials
- ◆ Exploration of the wonders of Oxford from Harry Potter halls to leisurely river trips

Accommodation: Exeter College, University of Oxford. Single bedrooms. Shared bathrooms.

Fees: £1,800 including accommodation & meals
£150 Heathrow airport pick-up. Bursaries available.

Healthy Futures

July 5 - 11, 2020 | Oxford, UK



Climate change and environmental degradation is not great for our health - but making things better definitely is. We are learning so much more about how our health and wellbeing are tied up with our engagement and understanding of the natural processes of our planet. If we can get the balance right in time we can create a fantastic future.

Join us to learn from experts and practitioners about the exciting work being done in this area and consider what your contribution could be.

Featuring:

- ◆ Seminars with experts from the fields of climate change, public health, and medicine
- ◆ Site visits to organisations developing solutions to global health challenges
- ◆ Social activities showcasing the history, culture, and entertainment of Oxford

Accommodation: Exeter College, University of Oxford. Single bedroom. Shared bathrooms.

Fees: £1,800 including accommodation & meals
£150 Heathrow airport pick-up. Bursaries available.

Climate Science & Policy

July 12 - 18, 2020 | Oxford, UK



This week is for those who want to delve deeper into how solutions to our climate challenges can be implemented. We will be talking to scientists, economists, policy advisers, and the knowledge transfer experts who mediate between people with different perspectives and areas of expertise.

Join us as we investigate how climate models work, options for carbon capture and storage, policy options for reducing emissions, and much more.

Featuring:

- ◆ Workshops with Oxford University scientists
- ◆ Discussions with economic and policy advisers
- ◆ Social activities showcasing the history, culture, and entertainment of Oxford

Accommodation: Exeter College, University of Oxford. Single bedrooms. Shared bathrooms.

Fees: £1,800 including accommodation & meals
£150 Heathrow airport pick-up. Bursaries available.

Sustainable Fashion

July 12 - 18, 2020 | London, UK



The future health of the planet depends on those with a passion for fashion. With the fashion industry's contribution to climate change coming to light, how we create, consume, and dispose of our clothing and accessories is more important than ever.

Explore and discuss these key questions alongside experts in the fields of circular economy, retail, consumer behaviour, and fashion. Challenge yourself to consider how your future can make a positive contribution to sustainable fashion.

Featuring:

- ◆ Discussions with industry insiders and business innovators to explore the challenges and opportunities of sustainable fashion
- ◆ Site visits to explore solutions to combat fast fashion
- ◆ Social activities exploring London's sites and fashion hot spots

Accommodation: College Hall, University of London. Single bedrooms. Shared bathrooms.

Fees: £1,800 including accommodation & meals
£150 Heathrow airport pick-up. Bursaries available.

Eco Entrepreneurs

July 19 - 25, 2020 | Oxford, UK



Oxford is home to an amazing array of new businesses engaged in solving our climate and sustainability challenges, meet these innovative businesses and be inspired to turn your ideas into reality.

We will be exploring new technologies, talking to investors assessing environmental risks, understanding how cutting edge science leads to fast growing new businesses, meeting entrepreneurs, and working with experts to come up with our own ideas and business plans.

Featuring:

- ◆ Speakers and seminars exploring the intersection of business and sustainability
- ◆ Workshops to develop presentation skills and ability to work collaboratively
- ◆ Social activities showcasing the history, culture, and entertainment of Oxford

Accommodation: Exeter College, University of Oxford. Single bedrooms. Shared bathrooms.

Fees: £1,800 including accommodation & meals
£150 Heathrow airport pick-up. Bursaries available.

Green Careers Fair

July 23, 2020 | Oxford, UK



In the near future, there are going to be hundreds of thousands, perhaps millions of new jobs in climate and sustainability solutions. Come and explore some of the likely opportunities and discuss what businesses will be looking for.

Students attending our Eco Entrepreneurs Summer School will participate in this event as part of their course fees. But, we welcome students who can't participate in our full course to join us for the day.

Featuring:

- ◆ Workshops with businesses developing green solutions
- ◆ Presentations from sustainability innovators
- ◆ Skills workshops and personal statement advice

Times: 10am - 4pm

Fee: £35 including lunch

Food & Forests

July 19 - 25, 2020 | Oxford, UK



We expect a lot from our land - resources, amenity, food, water, carbon absorption- and with a growing global population, competition for space is fierce. The way we manage it will determine the future health and wellbeing of everyone on earth.

Working with Wytham Woods and the Hill End Centre on the Wytham Estate, we will be looking at food from farm to supermarket, and land use from forest to farm, along the way looking for answers from farmers, business people, and scientists.

Featuring:

- ◆ Workshops and site visits to meet experts from the land management, agriculture, and food production sectors
- ◆ Social activities in Oxford, at Hill End, and exploring the local area.

Accommodation: Both of these Summer Schools are based at the beautiful Hill End Centre, just outside Oxford, on the University of Oxford's Wytham Estate. Dormitory bedrooms. Shared bathrooms.

Fees: £1,800 including accommodation & meals
£150 Heathrow airport pick-up. Bursaries available.

Eco Communicators

July 26 - August 1, 2020 | Oxford, UK



If you are passionate about using your voice to make an impact, then come and explore the various ways you can inspire others to embrace change.

Also with the Wytham Estate, we will be examining the role, art, media, and communication play in the current dialogue on climate change. We will work with journalists, activists, artists, digital-influencers, and others to explore how we can build dialogue to help us find solutions we can all agree on.

Featuring:

- ◆ Workshops to improve your writing and presentation skills, and ability to communicate confidently and effectively
- ◆ Speakers from the fields of journalism, media, and the arts
- ◆ Social activities in Oxford, at Hill End, and exploring the local area.



ligc@oxfordcoursemanagers.org | +44 (0) 1865 636 400 | ligc.co.uk

FURTHER LIGC PROJECTS

For Teenagers

Oxford Climate Club

For local teenagers. Based at the University Museum of Natural History. Workshops and trips.

Green Work Experience

Increasing the availability of green work experience opportunities through schools.

For Teachers and Schools

Teacher workshops

Providing workshops for teachers on various aspects of climate education.

Teachers for Future Oxfordshire

Supporting local teachers to get together to swap ideas about climate teaching.

For Businesses

Corporate Away Days

Working with amazing local organisations such as Good Food Oxford, to provide professional corporate away days with purpose. See the website for options.

Employee - Parent talks

Free lunchtime talks hosted by companies for their employees to help parents speak confidently and sensitively with their children about climate change.

Green Work Experience support

Supporting local businesses and the Oxfordshire Local Economic Partnership (OxLEP) to increase the availability of "green" work experience for teenagers.

Green Careers Fair

Showcasing local organisations that inspire the future workforce.