Enterprise and the Environment Summer School
30 June – 12 July 2019
University of Oxford
I’m delighted to invite you to the annual Enterprise and the Environment Summer School at the University of Oxford. This is a unique programme which teaches across the Smith School’s strengths in environmental economics and policy, enterprise management, and financial markets and investment. During the Summer School we will explore critical global environmental challenges in the 21st century through a combination of science, diverse stakeholder engagement, and analysing the value of the environment to enterprise.

The Smith School is a leading interdisciplinary academic hub focused upon teaching, research, and engagement with enterprise on climate change and long-term environmental sustainability. We work with social enterprises, corporations, and governments; we seek to encourage innovative solutions to the challenges facing humanity. We are excited to be holding our fourth Summer School and hope to meet you in Oxford in June 2019.

Professor Cameron Hepburn  
Director, Smith School of Enterprise and the Environment

Dates: 30 June - 12 July 2019  
Accommodation: Jesus College, University of Oxford  
Teaching Venue: School of Geography and the Environment, University of Oxford  
Website: www.smithschool.ox.ac.uk/courses/summer-school/  
Contact: summerschool@smithschool.ox.ac.uk  
Early Bird Price: £2850 (for payments made prior to 12 April 2019)  
Full Price: £3100 (for payments made after 12 April 2019)
Explore critical environmental and global challenges

During the Summer School we will explore research on some of the most pressing environmental questions facing humanity, such as:

- How does climate change affect economic stability?
- How do financial markets drive long-term environmental decision-making?
- Is the 1.5 degree threshold of the Paris climate change agreement possible?
- How can we safeguard clean water for everyone?
- What is the future of energy markets?
- What can corporations do to protect biodiversity?

If you are interested in hearing the latest world-class thinking on these questions and in searching for answers then the Summer School is right for you.

The format of the programme will include:

- Learning through a range of methods including lectures, case studies, interactive activities, field trips, role plays and small group sessions.
- Direct engagement with Oxford academics and expert practitioners, who will discuss environmental challenges and opportunities from their research and professional experiences.
Experience the University of Oxford

Whilst many other summer schools operate in Oxford and hire University facilities only a small handful of University departments design, teach and manage their own summer programmes. The Enterprise and the Environment Summer School is one of these precious few and is aligned with the Smith School's internal research and taught to the same standards as our year-round commitments at the University of Oxford. In addition, our small group work will enable you to have close contact and engage with our world-leading academics. This is not the case at many other summer schools in the UK but we believe that it is a vitally important part of helping students to understand the topics and engage personally with faculty in the same vein as teaching at Oxford would traditionally allow.

A consistently excellent academic programme

Students in 2018 ranked their overall satisfaction on average 4.7 out of 5.0
Students in 2018 scored the organisation on average 4.9 out of 5.0
35 students from 17 different nationalities attended in 2018
Students in 2018 marked the structure of the programme on average 4.6 out of 5.0

Inspiring future thinking students

The Summer School is intended for:

- Those already studying related topics at an undergraduate level who would like to supplement their current studies, which may be in fields such as finance, management, economics, geography, politics, or the physical sciences.
- Those who are considering a graduate degree in a field related to the Summer School’s content and would like an introduction to key issues.
- Individuals who are undertaking a graduate degree in a similar area and would benefit from broadening their understanding within these subject areas.
- Professionals and recent graduates who are working in roles at the intersection of the environment and enterprise.
- Individuals that are passionate about environmental futures and sustainability.

Applications will be assessed, and places awarded on an ongoing basis. Our courses are normally over subscribed so we strongly encourage you to apply early. If you’d like to discuss the Summer School in more detail then please contact us at: summerschool@smithschool.ox.ac.uk
Join a global network

Previous attendees have joined the Summer School from:

American University in Cairo
Berkeley, University of California
Boston College
Bryn Mawr College
Carleton University
Carnegie Mellon University
City University of Hong Kong
Durham University
EY
Heidelberg University
Lancaster University
Lebanon Reforestation Initiative
London School of Economics
McGill University
Monash University
Nanyang Technological University
National University of Singapore
Princeton University
Royal Holloway, University of London
Trinity College Dublin
University College Los Angeles
University College London
University of Edinburgh
University of Exeter
University of Hong Kong
University of Melbourne
University of Michigan
University of New England
University of New South Wales
University of Oxford
University of Queensland
University of Stellenbosch
University of St Andrews
University of Sydney
University of Toronto
University of Warwick
Vermont Law School
Zeppelin University

W: www.smithschool.ox.ac.uk/courses/summer-school/  E: summerschool@smithschool.ox.ac.uk
Become a part of the Smith School

The Smith School of Enterprise and the Environment was established in 2008 as an independent research centre at the University of Oxford. In 2013, we joined the School of Geography and the Environment, deepening our teaching programmes in collaboration with the broader department and its other research units: the Transport Studies Unit and the Environmental Change Institute.

The School of Geography and the Environment and its research institutes are internationally recognised for their excellence in environmental research, teaching and scholarship. The School of Geography and the Environment was the first such department in the UK and was established over 100 years ago by Halford Mackinder. The ethos of the School is to promote research that is bold, innovative and challenging while remaining committed to the highest standards of academia.

As the oldest university in the English-speaking world, the University of Oxford is a unique and historic institution. There is no clear date of foundation, but teaching has existed at Oxford in some form since 1096 and developed rapidly after 1167. The University is now made up from 38 Colleges, 6 private halls, and roughly 100 major academic departments, libraries and museums.

Geography at Oxford was ranked the best in the world in 2016–2017 for the fourth year running

Times Higher Education World University Rankings 2016–17
Your leadership team

Professor Cameron Hepburn, Summer School Academic Director

Cameron Hepburn is an expert in environmental, resource and energy economics. He is a Professor of Environmental Economics at the Smith School and at the Institute for New Economic Thinking at the Oxford Martin School, and is also Professorial Research Fellow at the Grantham Research Institute at the London School of Economics and a Fellow at New College, Oxford.

He is involved in policy formation, including as a member of the DECC Secretary of State’s Economics Advisory Group. He has also had an entrepreneurial career, co-founding two successful businesses and investing in several other start-ups.

Cameron graduated with first class honours in law and chemical engineering (with a diploma in French) from the University of Melbourne, and proceeded on a Rhodes Scholarship to complete an M.Phil and D.Phil (Ph.D) in economics from the University of Oxford.

"This programme has meant the world to me, I can’t say how thankful I am!"
2018 student

Dr Caitlin McElroy, Summer School Programme Director

Caitlin McElroy is a Departmental Research Lecturer and Director of Executive Education Programmes at the Smith School of Enterprise and the Environment. Her research has revolved around the interactions between the mining industry, environment, and development. She is currently developing a programme: Sharing Resource Prosperity that explores the improved environmental sustainability and development of resource driven economies. Her first degree is from the University of Pennsylvania in History and Environmental Studies (Hons) followed by an MSc in Nature, Society and Environmental Policy (Dist) from the University of Oxford. She holds a DPhil from the University of Oxford in Economic Geography that was funded

Previous Speakers

Professor Gordon Clark
Dr Aoife Brophy Haney
Dr Paul Jepson
Dr Susann Stritzke
Professor Rob Hope
Dr Elizabeth Harnett

Dr Dustin Garrick
Dr Jacquelyn Pless
Dr Michael Viehs
Dr Stefania Innocenti
Professor Dariusz Wójcik
Dr Kim Schumacher

Oxford is the first UK University to be no. 1 in the world

Times Higher Education World University Rankings 2016-17
### Week 1: Oxford immersion and big picture thinking

The timetable below is an example, and representative of the Summer School from previous years:

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
<th>Day 4</th>
<th>Day 5</th>
<th>Day 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.30-11.00 Global Threats</td>
<td>09.30-11.00 Enterprise and the Environment</td>
<td>09.30-11.00 Biodiversity and Conservation</td>
<td>09.30-11.00 Environmental Economics</td>
<td>09.30-11.00 Sustainable Finance</td>
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<tr>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
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<tr>
<td>13.00-14.00 Lunch</td>
<td>13.00-14.00 Lunch</td>
<td>13.00-14.00 Packed Lunch</td>
<td>13.00-14.00 Lunch</td>
<td>13.00-14.00 Working Lunch</td>
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<tr>
<td>15.30-16.00 Break</td>
<td>15.30-16.00 Break</td>
<td>15.30-16.00 Break</td>
<td>15.30-16.00 Break</td>
<td>15.30-16.00 Break</td>
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<tr>
<td>16.00-17.30 Registration and Welcome</td>
<td>16.00-17.30 Bodleian Library Tour and Induction</td>
<td>16.00-17.30 Stress Nexus Game Part II</td>
<td>16.00-17.30 Field Trip: Wytham Woods - Experiments with EarthWatch</td>
<td>16.00-17.30 Corporate Environmental Management: Case Study</td>
<td>16.00-17.30 Pitt Rivers Museum Tour</td>
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<tr>
<td>17.30 Welcome Dinner at an Oxford College</td>
<td>17.30 Dinner in an Oxford College with a Guest Speaker</td>
<td>17.30 Free Evening</td>
<td>17.30 Free Evening</td>
<td>17.30 Dinner in an Oxford College</td>
<td>17.30 Drinks Reception with the Smith School</td>
</tr>
</tbody>
</table>

W: [www.smithschool.ox.ac.uk/courses/summer-school/](http://www.smithschool.ox.ac.uk/courses/summer-school/)  
E: summerschool@smithschool.ox.ac.uk
# Week 2: Deep dives and industry engagement

The timetable below is an example, and representative of the Summer School from previous years:

<table>
<thead>
<tr>
<th>Day 7</th>
<th>Day 8</th>
<th>Day 9</th>
<th>Day 10</th>
<th>Day 11</th>
<th>Day 12</th>
<th>Day 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00-14.30 Excursion to Blenheim Palace and the Cotswolds</td>
<td>Free Day</td>
<td>09.30-11.00 Connecting Environmental Science to Decision Making</td>
<td>09.30-11.00 Environmental Governance</td>
<td>09.30-11.00 Biofuel Policy: Silver Bullet or Pandora’s Box?</td>
<td>10.00-12.00 Environmental Law</td>
<td>09.30-11.00 Where to From Here?</td>
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<tr>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
<td>11.00-11.30 Break</td>
<td></td>
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<tr>
<td>13.00-14.00 Lunch</td>
<td>13.00-14.00 Working Lunch</td>
<td>13.00-14.00 Lunch</td>
<td>12.00-13.00 Lunch</td>
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<tr>
<td>14.00-15.30 Field Trip: BMW MINI Plant - Manufacturing at the Front Line</td>
<td>14.00-15.30 Water in Africa</td>
<td>14.00-15.30 Society and Sustainability</td>
<td>13.00-14.30 A New Map of the Financial World</td>
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<tr>
<td>15.30-16.00 Break</td>
<td>15.30-16.00 Break</td>
<td>15.30-16.00 Break</td>
<td>14.30-15.00 Break</td>
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<tr>
<td>16.00-17.30 Field Trip: BMW MINI Plant - Expert Panel</td>
<td>16.00-17.30 ESG Case Study</td>
<td>16.00-17.30 The Role of Incumbent Electricity Companies</td>
<td>15.00-16.30 Field Trip - Botanical Gardens: Our Connected Planet</td>
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<tr>
<td>19.00 BBQ and Punting at Cherwell Boathouse</td>
<td>17.30 Free Evening</td>
<td>17.30 Free Evening</td>
<td>19.00 Dinner in an Oxford College with a Guest Speaker</td>
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</table>
Learning and experiences beyond the classroom

Oxford is a beautiful city oozing with history, culture, life and knowledge. We will make sure that you have the chance to live, understand, learn and ultimately also have fun within it. Activities during the Summer School will include punting, meals in historic colleges, a BBQ by the river, walking tours, networking events, picnics in University parks, and entrance to the Pitt Rivers Museum. You will experience the city through the lens of an Oxford student and develop a global network of peers and connections for the future.

We provide a weekend excursion to Blenheim Palace (pictured below). This is a UNESCO world heritage site right on our door step. Field trips during the Summer School are likely to include:

- Wytham Woods: an ancient semi-natural woodland, which has been owned and maintained by the University of Oxford since 1942, it is one of the most researched pieces of woodland in the world.
- The Botanic Garden: founded in 1621, its mission is to share the scientific wonder and importance of plants.
- BMW MINI Plant: experience production at the front line and discuss the future of transport.

Accommodation
An en-suite bedroom will be reserved for all students at Jesus College (founded 1571), which is in the heart of the city centre. Breakfast will be provided daily in the Dining Hall pictured to the left. A communal study room and access to the College library will also be provided 24/7 so that you can use your free time to reflect on the learning and also focus on any other projects which may be ongoing. WiFi is available throughout the College buildings.

Catering
Breakfast will be available daily, and some lunches and dinners will also be provided. We are able to cater for any dietary requirements you may have.

Teaching Venue
Classes will mostly take place at the School of Geography and the Environment, but we will also utilise a host of other unique venues across the University.

Contact us:
E: summerschool@smithschool.ox.ac.uk
T: +44-(0)1865-614942
W: www.smithschool.ox.ac.uk/courses/summer-school/