EAPS WEEKLY NEWSLETTER
29 Jan. 2018 | EAPS on Facebook | EAPS on Twitter

Contents:
Meetings/Events & Dept. News ............................................. 1
Undergrad/Graduate Student News ................................. 2

Inside EAPS Newsletter
Read all of the latest news in our department magazine, Inside EAPS, including Antarctica research, public outreach, and clean energy for hybrid vehicles. The latest version of Inside EAPS newsletter can be found here: https://goo.gl/47U9VP

Be sure to check out all of the EAPS communications media!
Facebook
Twitter
Department Magazine
Website News

EAPS Publications

EAPS MEETINGS & EVENTS

EAPS FACULTY MEETINGS
Jan. 30, 2018
Feb. 27, 2018
Mar. 27, 2018
3:00-4:30 PM
HAMP 3201

CoS FACULTY MEETINGS
Feb. 13, 2018
3:30-4:30 PM
LWSN 1142

April 17, 2018
3:30-4:30 PM
TBD

EAPS PRIMARY COMMITTEE MEETING
Apr. 3, 2018
3:00-5:00 PM
HAMP 3201

EAPS AWARDS BANQUET
Apr. 23, 2018
5:30 - 9:00 PM
Buchanon Club, Ross-Ade Pavilion

EAPS ALUMNI ADVISORY BOARD MEETING
Apr. 24, 2018
8:30 AM - 4:30 PM
HAMP 2201

http://www.eaps.purdue.edu/
GRADUATE STUDENT EXPO DATES:
February 9, 2018
February 10, 2018

PURDUE UNDERGRADUATE RESEARCH CONFERENCE—NOW ACCEPTING PAPERS & ABSTRACTS

The Purdue Undergraduate Research Conference (formerly the Purdue Undergraduate Research Symposium) is scheduled for April 10, 2018 and they are now accepting papers and abstracts for oral presentations and posters at the conference. For the submission site and “How to” guide, visit: http://purdue.edu/undergrad-research. Please see attached flier for more details.

ENTERPRISE AND THE ENVIRONMENT SUMMER SCHOOL
July 1-13, 2018

The Smith School of Enterprise and the Environment at the University of Oxford. We would like to invite students at the Purdue department for earth, atmospheric and planetary sciences to apply for our Enterprise and the Environment Summer School which will take place from July 1-13, 2018 in Oxford. It is a summer school intended for undergraduates, as well as recent graduates passionate about leading environmental change in business, society and government. See attached for more information.

GLOBAL SCIENCE PARTNERSHIPS LEARNING COMMUNITY

Attention: all first year college of science students! See the attached flier for information about free dinners, trips, and activities that are designed to help you learn about other cultures...while having fun!

POC: Tery Ham: hamt@purdue.edu or globalsciencepartners@purdue.edu

BOILER WELLNESS E-NEWSLETTER

Please check out the attached January Boiler Wellness E-Newsletter. In it, you will find information about upcoming Mindfulness, Resilience and Crave Series, the Lunch and Learns, and the Crockpot Meals

2018 SUMMER RESEARCH EXPERIENCES FOR UNDERGRADUATES PROGRAM

The 2018 Summer Research Experiences for Undergraduates (REU) Program in climate change in semi-arid regions hosted by the Environmental Science Institute at the University of Texas at Austin. The program is currently in its 15th year, with 130 alumni, many of whom have presented the results of their REU research at national conferences and/or published in peer reviewed journals.

The program is aimed at rising juniors and seniors and open to students who are US citizens in good academic standing. We especially invite applications from members of traditionally underrepresented groups.

Please feel free to download the program flyer and share widely with students who may be interested in this program. Program information, including the online application, can be found on our website.

SUMMER 2018 @NASA AIRBORNE STUDENT AIRBORNE RESEARCH PROGRAM

Application deadline is: Jan. 31, 2018

Applications are open for the summer 2018 @NASA Airborne Student Airborne Research Program (SARP)! It’s a great opportunity for undergrads to experience research on the DC-8!

https://t.co/dzXHR4yh7d

http://www.eaps.purdue.edu/
WOMEN IN SCIENCE FELLOWSHIP PROGRAM

L’Oréal USA for Women in Science The L’Oréal USA For Women in Science fellowship program honors female scientists at a critical stage in their careers with grants of $60,000 each. Candidates are selected from a variety of fields including the life and physical/material sciences, technology (including computer science), engineering, and mathematics. Candidates must have completed their PhD and have started in their postdoctoral position by the application deadline.

Deadline: February 2

PURDUE TO ADD TWO-FACTOR AUTHENTICATION FOR ALL FACULTY AND STAFF DURING SPRING SEMESTER

Coming soon, all of Purdue’s faculty and staff will need to begin using two-factor authentication, known at Purdue as BoilerKey, to log into the new employee portal, SuccessFactors, improving security of personal and University data alike. Signup for BoilerKey is now ready for all Purdue employees at www.purdue.edu/boilerkey. Purdue faculty and staff can expect reminders to sign up in the form of direct emails, social media posts and Purdue Today articles to give instructions on how and where to sign up throughout the coming spring semester. The employee portal allows employees to create leave requests and check paystubs. It also handles many of the University’s business functions.

What is two-factor authentication?

BoilerKey adds a second login requirement to go with your password. At Purdue, it’s a numerical code randomly generated on a smartphone app called Duo or a key fob.

JOB OPPORTUNITIES

Meteorological Analyst

The GWC Meteorological Analyst reports to the CTO and works closely with fellow GWC meteorologists, scientists, IT personnel, and the GWC sales team. For a complete description and the requirements, please see the attached job announcement.

CIMMS Peter Lamb Postdoctoral Fellowship

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma is seeking excellent candidates for the newly established, prestigious Peter Lamb Postdoctoral Fellowship. For more information about this opportunity, please see the attached job announcement.
IMPORTANT NOTICE ABOUT THIS NEWSLETTER

This newsletter is used as the primary information source for current and upcoming events, announcements, awards, grant opportunities, and other happenings in our department and around campus. Active links to additional information will be provided as needed. Individual email announcements will no longer be sent unless the content is time-sensitive. We will continue to include our publications, presentations and other recent news items as well.

Those using paper copies of the newsletter should go to our newsletter archive on the EAPS website at http://www.eaps.purdue.edu/news/newsletters.html and Click on News to access active links as needed. Material for inclusion in the newsletter should be submitted to Fallon McQuern (fmcquern@purdue.edu) by 5:00pm on Thursday of each week for inclusion in the Monday issue.

If it is in the newsletter, we assume you know about it and no other reminders are needed. For answers to common technology questions and the latest updates from the EAPS Technology Support staff, please visit: http://www.eaps.purdue.edu/resources/information_technology/index.htm

Also, as an additional resource for information about departmental events, seminars, etc., see our departmental calendar at http://www.EAPS.purdue.edu/events-calendar.html
PURDUE UNDERGRADUATE RESEARCH CONFERENCE
formerly the Purdue Undergraduate Research Poster Symposium (URPS)

NOW ACCEPTING PAPERS & ABSTRACTS

ORAL PRESENTATIONS
PAPER DEADLINE: FEB. 7

POSTERS
ABSTRACT DEADLINE: FEB. 28

Conference: April 10, 2018

For the submission site and "How to" guide, visit...
purdue.edu/undergrad-research

Questions?
UGResearch@purdue.edu
BEGINNING THE NEW YEAR, WE ARE REMINDED ABOUT OUR ADAPTABILITY FOR THE TWISTS AND TURNS THAT COME UP THROUGHOUT THE SEMESTER. IT'S KIND OF LIKE ADAPTING TO THIS UNPREDICTABLE WEATHER - HIGH 50S ONE DAY AND SUB-ZERO A FEW DAYS LATER! SOMEHOW, WE ALL FIND A WAY TO MAKE IT WORK... IF YOU HAVE STUDENTS WHO MAY HAVE MORE CHALLENGES WITH ADAPTING TO THESE TWISTS AND TURNS, PLEASE ENCOURAGE THEM TO SIGN UP FOR OUR NEW RESILIENCE SERIES, STRONGER THROUGH STRUGGLE. YOU CAN READ MORE ABOUT IT BELOW.

Thank you for sharing with students that our food pantry was open throughout winter break. A few hundred items were taken off the table over break, demonstrating that this service is needed all year long. Our food pantry is now open every Friday through Monday morning at the CoRec. We appreciate this partnership with our campus colleague, Vanessa Pacheco, who is helping to make this happen.

Take a few moments to read about our Mindfulness Series, the NEW Resilience Series, and the CRAVE Series for students. Those are great programs to recommend to students that you work with. The Crock Pot Demos have huge staff participations, and our Campus Improvement Team has put together a fantastic lineup for our spring Lunch and Learn Series. All info that we think you just NEED to know this month.

We also want you to know that our peer mentors are changing their names to Wellness Mentors to better reflect the work that they do on campus and with students. They are still available for one-on-one consultations but also present in classrooms and do a tremendous amount of outreach for us.

Finally, please remember during this gloomy time of year that our light therapy room is free to faculty, staff and students. Just call Carmen at 765.496.1788 to schedule a time.

MINDFULNESS AND RESILIENCE

The Mindfulness Series is back! Offered from February 6-15th, this four-part series helps students learn how to reduce stress, increase emotional regulation and well-being. Free yoga mats, cooking demos and yoga session included!

The NEW Stronger through Struggle Resilience Series can help students develop the important professional skill of resilience. This four-part series from February 20th to March 1st will help students learn how to bounce back from struggles, determine what hinders success, and balance their lives.

Students can register for the FREE Mindfulness Series and Stronger through Struggle Series at CoRec Member Services or by calling 765.494.3109. Space is limited.
Please encourage your students to attend one of our upcoming FREE Crave Series events. For more details on descriptions, times, locations and which events require pre-registration, visit: https://tinyurl.com/y72g3kvw.

- **Tuesday, January 23rd (6-7pm):** How Connection Makes You Healthy
- **Tuesday, January 23rd (7-8pm):** Nutrition for Workout Recovery
- **Wednesday, January 24th (7-7:45pm):** Yoga for Beginners
- **Sunday, February 4th (2-4pm):** Fundamentals of Olympic Weightlifting
- **Tuesday February 20th (7-8pm):** Eat Right When Your Budget is Tight

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**CROCKPOT COMPLETE MEALS FOR 4**

If you haven't come to our newest program in the Demo Kitchen, you need to check out Crockpot Complete Meals for Four! Who wants to be cooped up in a hot kitchen after a long and busy week? Let our Cooking Instructors solve the problem of “what's for dinner” by helping you with your Friday night dinner plans. We take care of the menu planning and shopping, you help with prep and leave with a yummy meal for four! All for just $20- that's only $5 per serving! Recipes are made in a crockpot, so remember to bring yours from home. No crockpot? No worries! Bring along a container to take your meal with you and cook at home when ready!

- **Jan 19th:** Beef Tenderloin & Winter Vegetables
- **Feb 2nd:** Honey Garlic Chicken & Vegetables
- **Feb 16th:** Pineapple Pulled Pork Tacos
- **March 2nd:** Thai Peanut Chicken Lettuce Wraps
- **March 23rd:** Meaty Lasagna
- **April 6th:** Creamy Lemon Chicken & Spaghetti
- **April 20th:** Easy Beef Fajitas

**Fridays from 12:15-12:45pm. Contact Michelle Singleton for more information at msingleton@purdue.edu.**

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**LUNCH & LEARN**

Sponsored by the Campus Improvement Team

All Lunch and Learns are from 11:30 – 12:20 at the CoRec. Pre-registration is required as space is limited. Contact Brooke Furrer for registration information at furrerb@purdue.edu.

- **January 31** - Opioid Panel with University and Community Leaders (with Chief **John Cox**, Fire Chief **Kevin Ply**, Tippecanoe County Drug Task Force member **Tim Payne**, and ER physician **Dr. Sansone**)
- **February 21** - Continuing the Conversation: Parties, Pills & Pot: Rite of Passage or Russian Roulette? (with **Dr. Amy LaHood**)
- **March 8** – Developing Programs for Students in Recovery (with **Eric Teske**, IUPUI)
- **April 5** – National Substance Abuse Trends in Fraternity/Sorority Life (with **Kyle Pendleton**, Senior Director of Harm Reduction and Education, Zeta Tau Alpha, and **Brooke Kingsley Isbell**, Director of Prevention Education, Pi Kappa Phi)
- **April 19** – Alcohol and Prescription Drug Abuse on Campus – Insights from Students (student panel)

"**Wherever you go, no matter the weather, always bring your own sunshine.**"

*Anthony J. D'Angelo*
CIMMS Peter Lamb Postdoctoral Fellowship

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma is seeking excellent candidates for the newly established, prestigious Peter Lamb Postdoctoral Fellowship. CIMMS is a research organization that promotes collaborative research between the National Oceanic and Atmospheric Administration (NOAA) and University of Oklahoma (OU) scientists on problems of mutual interest to improve basic understanding of mesoscale and storm-scale meteorological phenomena, weather radar, and regional climate to help produce better forecasts and warnings that save lives and property. Research scientists within CIMMS use observations, analysis and models to improve the understanding and prediction of high-impact weather elements and systems and climate anomalies ranging in size from cloud nuclei to multi-state areas.

Although the position is not project-specific, proposals for the CIMMS Postdoctoral fellowship should address at least one of CIMMS’ research themes: 1) weather radar research and development; 2) storm-scale and mesoscale modeling research and development; 3) forecast improvements research and development; 4) impacts of climate change related to extreme weather events; and 5) societal and socioeconomic impacts of high-impact weather systems (please visit the CIMMS website cimms.ou.edu for more information on these research themes). Those applying for the fellowship are expected to make contact with potential mentors (potential mentors and projects are listed at http://cimms.ou.edu/index.php/fellowshipinformation/) before writing a research proposal and should seek their guidance when drafting a proposal.

Terms of appointment are for one (1) year, renewable for a second year subject to satisfactory performance. An annual salary of $60,000 and a research budget of up to $5,000 per year is included in the award, along with a modest relocation stipend. Successful applicants must have obtained a Ph.D. within the last five years; proof of a Ph.D. is required before assuming the post-doctoral position, but those in the final stages of dissertation completion of their Ph.D. are encouraged to apply.

Applicants are asked to submit electronically: (1) a curriculum vitae; (2) a list of all products (e.g., papers, patents, technology transfers, licensed software, etc.) generated over the course of their career; (3) a cover letter which includes the expected start date, the name(s) of the proposed CIMMS mentor(s), and any non-standard resources that might be needed to complete the proposed work; (4) a brief proposal (no more than 4 pages, double-spaced, excluding the list of references and figures) describing the work to be pursued during a 2-year tenure at CIMMS; and (5) a list of four references. In addition, applicants should request that their referees directly send their reference letters to CIMMS and also request a letter of support from the proposed CIMMS mentor be submitted.

To receive full consideration, applications and supporting material should be received prior to March 5, 2018. All materials should be sent electronically to: Tracy Reinke, Executive Director Finance and Operations, Cooperative Institute for Mesoscale Meteorological Studies (CIMMS), 120 David L. Boren Blvd, Norman, OK, 73072, treinke@ou.edu, ATTN: Peter Lamb Postdoctoral Fellowship.
Position Description: Meteorological Analyst

Position Summary
The GWC Meteorological Analyst reports to the CTO and works closely with fellow GWC meteorologists, scientists, IT personnel, and the GWC sales team. The Analyst fulfills a customer-facing technical role by configuring and deploying forecasts for new and existing customers, monitoring forecast performance, and responding to forecast delivery/quality issues should they arise. The successful candidate is comfortable interfacing directly with customers while simultaneously working closely with GWC’s technical team. The candidate will be well-versed in meteorology, meteorological data and applications, high-level programming languages, and the Linux environment. This is an entry-level position, but qualified candidates will demonstrate a strong desire to learn new skills and, as needed, develop new scripting tools to fulfill customer requests and improve forecast service delivery and scalability.

Key Responsibilities
- Develop in-depth knowledge of GWC’s multiple forecast platforms, including how to configure new customers, forecast sites, and resolve forecast quality issues.
- Work closely with new and existing customers to add forecast sites, respond to requests, and educate prospective customers on GWC forecast products.
- Provide operational customer support to avoid critical issues and service downtime.
- Regularly update and monitor GWC’s customized/customer-specific forecast offerings such as regional (ISO-wide) renewable energy forecasts.
- Develop scripts to improve forecast products, verification techniques, and to advance R+D goals.

Requirements
- BS or MS degree in meteorology, atmospheric or computer science, or related field.
- Experience with common meteorological principles, applications, statistical analysis, and data formats such as netCDF and GRIB.
- Strong knowledge of the Python programming language.
- Knowledge and experience working in the Linux environment.
- Excellent communication skills and ability to interact directly with customers and translate customer feedback into concrete steps for product improvement.
- Ability to work independently and as part of a team, to contribute to technical discussions while also showing initiative to offer new ideas for product development.

Additional desired skills
- Experience in additional programming languages, especially: C++, HTML, JavaScript, SQL.
- Experience in numerical weather prediction and/or NWP post-processing techniques.
- Familiarity with shell scripting techniques.
- Experience in wind and solar power generation forecasting.

Apply: Please submit a resume and cover letter to jobs@globalweathercorp.com, addressed to William Gail, Chief Technology Officer.
ENTERPRISE AND THE ENVIRONMENT
SUMMER SCHOOL
1 - 13 JULY 2018

UNIVERSITY OF OXFORD
Welcome to the Enterprise and the Environment
Summer School

I’m delighted to invite you to the Smith School’s Enterprise and the Environment Summer School in 2018 at the University of Oxford. The programme teaches from our strengths in environmental economics and policy, enterprise management, and financial markets and investment. We will explore critical global environmental challenges in the 21st century through a combination of rigorous science and diverse stakeholder engagement and the value of the environment to enterprise.

The Smith School of Enterprise and the Environment 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 over the coming decades. Our work is complemented by close ties with the physical and social sciences, and especially the research and teaching of our parent department, the School of Geography and the Environment.

We are very excited to once again host this engaging Summer School and look forward to meeting you in Oxford in summer 2018.

Professor Gordon Clark
Director of the Smith School of Enterprise and the Environment

Key Information

Dates: 1 - 13 July 2018
Accommodation: Jesus College
Teaching Venue: Oxford University Centre for the Environment
Contact: summerschool@smithschool.ox.ac.uk
Early Bird Price: £2750 (for payments made prior to 31st May 2018)
Full Price: £3000 (for payments made after 31st May 2018)
Website: www.smithschool.ox.ac.uk/courses/summer-school/
A Summer School Designed, Delivered and Managed within Oxford University

During the Summer School you will explore research from Oxford on some of the most pressing questions for 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, the Summer School is right for you.

The format of the programme will also include:

- Learning through a range of styles including ‘talk and chalk’, lectures, case studies, interactive activities, field trips, online simulations and small group sessions.
- Direct engagement with practitioners and industry professionals in the finance and corporate sectors in discussing environmental challenges from their perspective, reviewing case studies, and discussing gaps and opportunities for future work.

Oxford is no. 1 in the world for research quality

Most recent UK Research Excellence Framework (2014)

The Summer School will include 50+ teaching hours over 2 weeks

W: www.smithschool.ox.ac.uk/courses/summer-school/
E: summerschool@smithschool.ox.ac.uk
What Makes us Different to other Summer Schools?

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 topic and engage personally with faculty in the same vein as teaching at Oxford would traditionally allow. Over the two weeks our Summer School will provide over 50 teaching hours.

Who Should Apply?

The Summer School is intended for the following:

- 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 Masters degree in a field related to the Summer School’s content and would like an introduction to key issues.
- Individuals who are undertaking a Masters degree in a similar area and would benefit from broadening their understanding within these subject areas.
- Young professionals and recent graduates who are working in roles at the intersection of the environment and enterprise.

We encourage learning as an opportunity for everyone so even if you don’t fit the criteria above then we strongly recommend that you still get in contact with us so that we can discuss your application.

Last Years Summer School in Numbers

- Students ranked their overall satisfaction on average 4.8 out of 5.0
- Students scored the organisation on average 4.9 out of 5.0
- Students rated the programmes value for money on average 4.8 out of 5.0
- Students from 13 different nationalities
- The average age in the classroom was 22
- The oldest student was 35 and youngest was 19
It was great how so much material from such a variety of disciplines was covered in two weeks at a pace that was accessible and enjoyable.

Previous Students Attended From:

Berkeley, University of California
Boston College
Bridge Rentals
Carnegie Mellon University
City University of Hong Kong
Durham University
Lancaster University
London School of Economics
McGill University
Monash University
Nanyang Technological University
Princeton University
Trinity College Dublin
UCLA
University of Hong Kong
University of Melbourne
University of Michigan
University of New England
University of New South Wales
University of Queensland
University of Stellenbosch
University of St Andrews
University of Toronto
University of Warwick

W: www.smithschool.ox.ac.uk/courses/summer-school/
E: summerschool@smithschool.ox.ac.uk
The Smith School of Enterprise and the Environment

The Smith School of Enterprise and the Environment (SSEE) was established in 2007 as an independent research centre of the University. In 2013, we joined the School of Geography and the Environment (SoGE), 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 and scholarship. The historical origins lie in the former School of Geography, the first geography school to be established in the UK, over 100 years ago by Halford Mackinder. The ethos of SoGE is to promote research that is bold, innovative and challenging while remaining committed to the highest standards of scholarship.

Oxford University

As the oldest university in the English-speaking world, Oxford is a unique and historic institution. There is no clear date of foundation, but teaching existed at Oxford in some form in 1096 and developed rapidly from 1167, when Henry II banned English students from attending the University of Paris.

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

W: www.smithschool.ox.ac.uk/courses/summer-school/
E: summerschool@smithschool.ox.ac.uk
Summer School Directors

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.

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 through a Clarendon Scholarship.

"This has been an experience I will never forget"
Summer School 2017 student

Previous Contributors Included

Professor Gordon Clark
Dr Ben Caldecott
Dr Paul Jepson
Stephanie Mooij
Leo Johnson
Dr Michael Viehs
Dr Dustin Garrick
Dr John Feddersen
Professor Bob Hahn

Oxford is the first UK University to be no. 1 in the world
Times Higher Education World University Rankings 2016-17

W: www.smithschool.ox.ac.uk/courses/summer-school/
E: summerschool@smithschool.ox.ac.uk
# Indicative Timetable: Week 1

The timetable below is to be treated as an example only, and is representative of the 2016 and 2017 iterations of the course.

<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</td>
<td>Global Threats Prof. Gordon Clark</td>
<td>09.30-11.00 Enterprise and the Environment Prof. Gordon Clark</td>
<td>09.30-11.00 Biodiversity and Conservation Dr Paul Jepson</td>
<td>09.30-11.00 Environmental Economics Prof. Bob Hahn</td>
<td>09.30-11.00 How to Write the Oxford Essay</td>
</tr>
<tr>
<td>11.00-11.30</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
</tr>
<tr>
<td>11.30-13.00</td>
<td>The Latest in the Science of Climate Change Prof. Myles Allen</td>
<td>11.30-13.00 Paris and the Economics of Climate Change Prof. Cameron Hepburn</td>
<td>11.30-13.00 Ecosystem Service Dr Alex Teytelboyn</td>
<td>11.30-13.00 Behavioural Economics and Field Experiments Prof. Bob Hahn</td>
<td>11.30-13.00 Responsible Investment Academic Activism Dr Michael Viehs</td>
</tr>
<tr>
<td>13.00-14.00</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
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<tr>
<td>15.30-16.00</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
</tr>
<tr>
<td>16.00-17.30</td>
<td>Registration and Welcome Bodleian Library Tour</td>
<td>16.00-17.30 Stress Nexus Game Part II Prof. Cameron Hepburn</td>
<td>16.00-17.30 Field Trip: Wytham Woods - Experiments with EarthWatch</td>
<td>16.00-17.30 Corporate Environmental Management: Case Study Dr Caitlin McElroy</td>
<td>16.00-17.30 Punting at Magdalen Bridge</td>
</tr>
<tr>
<td>17.30</td>
<td>Free Evening</td>
<td>Free Evening</td>
<td>Free Evening</td>
<td>Free Evening</td>
<td>Free Evening</td>
</tr>
</tbody>
</table>

W: www.smithschool.ox.ac.uk/courses/summer-school/  
E: summerschool@smithschool.ox.ac.uk
Indicative Timetable: Week 2

The timetable below is to be treated as an example only, and is representative of the 2016 and 2017 iterations of the course.

<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>09.30-13.30</td>
<td>Free Day</td>
<td>09.30-11.00</td>
<td>09.30-11.00</td>
<td>09.30-11.00</td>
<td>10.00-12.00</td>
<td>09.30-11.00</td>
</tr>
<tr>
<td></td>
<td>Excursion to</td>
<td>Connecting Environmental Science to Decision Making</td>
<td>Stranded Assets Dr Ben Caldecott</td>
<td>Biofuel Policy: Silver Buller or Pandaro’s Box? Dr James Palmer</td>
<td>Assessment: Essay Where to From Here? Prof. Cameron Hepburn</td>
<td></td>
</tr>
<tr>
<td>11.00-11.30</td>
<td>Break</td>
<td>11.00-11.30</td>
<td>11.00-11.30</td>
<td>11.00-11.30</td>
<td>11.00-11.30</td>
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<td></td>
<td>Economic Approaches</td>
<td>‘Oil Majors War Game’ Lucas Kruitwagen</td>
<td>'Oil Majors War Game' Lucas Kruitwagen</td>
<td>Changing Energy Markets Dr John Feddersen</td>
<td>13.00-14.30 A New Map of the Financial World Prof. Dariusz Wójcik</td>
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<td>13.00-14.00</td>
<td>Lunch</td>
<td>Working Lunch</td>
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<td>14.00-15.30</td>
<td>Six Avenues to Building a Strong Agenda in Impact Investing</td>
<td>‘Oil Majors War Game’ Lucas Kruitwagen</td>
<td>14.00-15.30 Finance, Society and Sustainability Nick Silver</td>
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<td>15.30-16.00</td>
<td>Break</td>
<td>15.30-16.00</td>
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<td>16.00-17.30</td>
<td>Interactive Session Prof. Othmar Lehner</td>
<td>ESG Case Study Stephanie Mooij</td>
<td>Study and Review Time Dr Caitlin McElroy</td>
<td>Corporate and NGO Dialogue: Industry Panel</td>
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<tr>
<td>19.00</td>
<td>BBQ 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>

W: www.smithschool.ox.ac.uk/courses/summer-school/
E: summerschool@smithschool.ox.ac.uk
Learning and Experiences Beyond the Classroom

Oxford is a town oozing with history, culture, life and knowledge and is one of the UKs most beautiful cities. 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 at the Cherwell Boathouse, as well as a guided tour of the Bodleian Libraries and entrance to the Pitt Rivers Museum. You will experience the city through the lens of an Oxford student with your classmates and develop a global network of peers and connections for the future.

The City of Dreaming Spires

London is just an hour away by train and there are regular transport links to the city from Heathrow, Gatwick and Birmingham airports. The University of Oxford has no central campus; instead, most Colleges and departments are based in or near the centre, and are interspersed with shops, places to eat as well as cafes, pubs, theatres, museums and galleries.

Accommodation

A room will be reserved for all students at Jesus College, which is in the heart of the city centre. All bedrooms will be en-suites. Breakfast will be provided daily in the Dining Hall pictured to the left. The College was founded in 1571 and includes Harold Wilson, former British Prime Minister, as well as T.E Lawrence (Lawrence of Arabia), amongst its alumni. A communal study room and access to the college library will also be provided 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 Jesus College.

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.

Extra Curricular Activities

We will also provide a weekend excursion to Blenheim Palace as pictured on the right. This is a UNESCO world heritage site right on our door step. Other activities will include field trips to Wytham Woods and the Botanic Gardens.

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Fees

A discounted early bird price of £2750 is available to all students who pay for the Summer School before 31 May 2018. For any payments made after this date the fee will rise to £3000.

In both instances these costs includes all teaching, social activities, accommodation and some meals. The fees do not include the travel to and from Oxford, visas, insurance or any personal expenses incurred.

Eligibility

Applications will be considered for their overall strength and individual merit, however all applicants must meet one of the following English language requirements:

- English speaker;
- Experience of studying in an undergraduate or postgraduate level course in English in the last three years; or
- Achieving a minimum score in recognised English Language tests

Applying

Please complete an online application form at our website www.smithschool.ox.ac.uk/courses/summer-school/. Applications will be assessed, and places awarded on an ongoing basis. Our courses frequently sell out so we strongly encourage you to apply early.
Designed, delivered and managed within Oxford University

En-suite accommodation at a traditional Oxford College in the heart of the city centre

A global network of peers at the intersection of enterprise and the environment

Teaching from world leading academics working at the forefronts of their fields

Access to an Oxford University library 24/7 and a communal study space just for Summer School students

Cultural excursions and field trips including Blenheim Palace, walking tours, punting and botanical

Dinners in classic, historical dining rooms across Oxford

Discounted admission price until 31 May 2018