

Invitation to attend the 11th Annual International Symposium on Environment, Climate Change and Global Warming

This is a reminder that registration will close on **May 15th** for the Oxford Round Table's **11<sup>th</sup> Annual International Session on Environment, Climate Change and Global Warming** (<http://www.oxfordroundtable.com/index.php/view/Sessions-Item/id/193>) during the dates of **July 22 – July 25, 2015** at Harris Manchester College in the University of Oxford, Oxford, England. Harris Manchester College is one of the thirty-eight colleges that form the University of Oxford and was founded in 1786. We are pleased to **invite** you to become a member of this Round Table. Membership is limited to approximately thirty-five (35) interdisciplinary scholars who have a particular interest in this subject.

You are invited and encouraged to make a presentation and to provide a paper on a relevant aspect of the topic, however, your participation as a member of the Round Table is not contingent thereon. Those not presenting papers will be placed on a discussion panel. Papers presented at the Round Table may be subsequently submitted for publication in the Forum, a journal of the Oxford Round Table. Papers considered for publication in the Forum are evaluated by peer reviewers as to technical and substantive quality and for potential to make a significant contribution to new knowledge in the field. *Papers and presentations regarding the following areas are of particular interest to the conference. However, these suggested areas of research and writing are not meant to be limitations and the conference programme is open to all substantive areas of formal and informal research in education.*

The session will be facilitated by: **Dr. Yehia Khalil, Ph.D.**, Professor of Chemical and Environmental Engineering, Yale University

Members of the Oxford Round Table have access to an array of academic, cultural and social resources, including the Oxford Union Debating Society, colleges and halls of Oxford dating back to 1204, museums, theatres, bookstores, college chapels, river boating, literary pubs, political clubs and may, on recommendation, become official readers of the venerable Bodleian Library of the University, founded by Duke Humphrey circa 1440 and refounded by Sir Thomas Bodley 1602. A free afternoon and evening will be available on Tuesday for independent travel to **London** (one hour south of Oxford), Stratford-upon-Avon, Bath, Stonehenge, Salisbury, Cambridge or many of the other cultural sights in England.

**Topics of discussion will include but is not limited to:**

**Environment and Sustainability** - Sustainable Development, Environmental management and sustainability, Impact of urban development on the environment, Environmental toxicology, Development of environmental criteria, Environmental management and policy, Environmental remediation and restoration, Clean energy and sustainability, Green energy technologies, Environmental monitoring programs, Industrialization and the environment, Politics of sustainability, Ethics of sustainability, Environmental Law, The Financial Crisis and The Environment, Religion and the Ecology, Evolution and the Goals of Environmental Policy.

**Global Warming and Climate Change** - Global Warming and the Greening of Religion, Setting the Balance for Global Climate Change, The Church and Global Warming, Power Utilization, Greenhouse Gas Emissions, The Effects of a Warmer World upon Contaminated Communities, Climate Change Issues and Affirmative Actions, The Role for Mediation in Climate Change Agreements, Thermal and Daylight Optimization

**Climate Change Impacts** - Effects of climate change on the environment, Climate and air pollution, Climate change and environmental dynamics, Global Dimming, Generations unconcerned, Carbon Sequestration in Terrestrial Ecosystems, Climate Change and Challenges for Coastal Communities

**Biodiversity** - The Importance of Biodiversity, Biogeochemistry, Land Use, Biodiversity and the Climate, Biodiversity Loss, Tackling Biodiversity Loss, Biodiversity in the Arctic, Global Change and Biodiversity Conservation

**Health and the Environment** - Environmental health, Ecological and human health risk assessments, Designing for health, The safety of food, Radiation fields and toxicology, Waste disposal challenges, Water quality, Social and economic issues, Accidents and risks, Contamination in rural areas, Health and Ecology, Emerging contaminants, Contamination of hot spots, Nanoparticles and health effects, Integrating health and safety, Infectious Diseases

**Environmental Education** - Environmental inequalities and justice, Emerging substances and mixtures, Environment, epigenetics and early programming, Epidemiological studies, Directing research strategies to protect future, Generations, Broadening Education toward Environmental Restoration, Integrated Education in Energy and the Environment, Improving Campus Sustainability

**Ecological Effects of Climate Change** - Drought and water scarcity, Ecology and ecosystems management, Emerging pollutants, Diversity in Ecology, Changes in Phenology, Species' resilience to climate change, Temperature and wind effects on ocean currents and Marine life, Coral reef vulnerability, The expansion or shift of plant and animal ranges, Nutrients' role and influence over ecosystem response

**Environmental Risk Assessments (ERA)** - Risk mitigation and risk adaptation, Risk mitigation challenges, Disaster Management, Risks of nanotechnology

**Clean and Renewable Energy Systems** - Coal-to-liquid and gas-to-liquid technologies, Hydrogen generation and storage technologies, Natural gas from hydraulic fracturing, Waste-to-energy conversion systems

The conference will run from Wednesday night through Saturday morning. We will have reception and dinners in the Olde Dining Hall on Wednesday, Thursday and Friday nights where the Oxford professors and students dine when university is in session. Lunches are provided on Thursday, Friday and Saturday along with tea/coffee/biscuit breaks during the meeting. You can also reserve a room in the Oxford University dormitory at Harris Manchester College where students stay during term time. More detailed information concerning the schedule of events and the registration fee can be found on our web site.

In order to ensure that you are registered in a timely and accurate manner, we recommend that you register on our website at [www.oxfordroundtable.co.uk](http://www.oxfordroundtable.co.uk). Should you be unable to attend, we would welcome your [nomination](#) of a colleague to attend in your place. We look forward to hearing from you.

Alternatively, we are also hosting a few other sessions in 2015 that may be of interest to you as well:

[Issues in Childhood Education](#), July 19 – 22, 2015

[Critical Public Issues](#), July 26 – 29, 2015

[Religion, Women and History](#), July 29 – August 1, 2015