



The Copenhagen Protocol: Problems and Possibilities

An interdisciplinary perspective

PROGRAMME

Lincoln College
Oxford, England

Sunday, March 21, 2010

- 3:00 – 4:00 pm **REGISTRATION**
Beckington Room, Lincoln College
- 7:00 pm **RECEPTION**
Beckington Room, Lincoln College
- 7:30 pm **OPENING DINNER**
Lincoln College Dining Hall

Welcome to Oxford and Introductions

Kern Alexander, Facilitator, Oxford Round Table



Oxford Round Table

Monday, March 22, 2010

- 7:30 – 8:25 am **BREAKFAST** – Lincoln College Dining Hall
- SESSION I** Oakshott Room, Lincoln College
- Facilitator: Kern Alexander
- 8:25 – 8:30 am *Introductions*, Kern Alexander
- 8:30 – 8:45 am **Title:** Copenhagen Climate Accord Implementation: Premises and Promises
Presenter: Mohan K. Wali, Professor, The Ohio State University, OH
- 8:45 – 9:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: James Englehardt, Professor, University of Miami, FL
- 9:00 – 9:15 am **Title:** The Use of a Comprehensive Set of Variables and Subclasses in Environmental Monitoring and Subsequent Dynamic Classification of Data into Different Hierarchies to Achieve a Multitude of Assignments
Presenter: Anna Allard, Researcher, SLU Sveriges Lantbruksuniversitet, Sweden
- 9:15 – 9:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Yehia Khalil, Professor of Chemical Engineering and Environmental Engineering, Yale University, CT



Oxford Round Table

Monday, March 22, 2010 - Continued

- 9:30 – 9:45 am **Title:** Climate Instability and Public Health: The Issue of Malaria
Presenter: Clive Shiff, Associate Professor, Johns Hopkins University, MD
- 9:45 – 10:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Oswald Glean Chase, Professor Emeritus, Howard University, NY
- 10:00 – 10:30 am **TEA & COFFEE**
- 10:30 – 10:45 am **Title:** Multinational Corporations and the Environment: Legal Standards and Voluntary Incentives
Presenter: Paul Lewis, Professor, The John Marshall Law School, IL
- 10:45 – 11:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Osamu Ieda, Professor, Hokkaido University, Aichi, Japan
- 11:00 – 11:15 am **Title:** Does Sustainable Mining Have Any Meaning?
Presenter: David Williams, Golder Professor of Geomechanics, The University of Queensland, Australia
- 11:15 – 11:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Reuben Barrett, Professor of Biology, Prairie State College, IL



Oxford Round Table

Monday, March 22, 2010 – Continued

- 11:30 – 11:45 am **Title:** Sustainable Development Under Ambitious Medium Term Target of Reducing Greenhouse Gases
Presenter: Ryuji Matsushashi, Professor, The University of Tokyo, Chiba, Japan
- 11:45 – 12:00 pm **ROUND TABLE DISCUSSION**
Discussion Leader: Deborah O'Bannon, Associate Professor, University of Missouri-Kansas City, MO
- 12:00 pm **LUNCH** – Lincoln College Dining Hall
- Afternoon Session**
Lincoln College, Oakshott Room
- 1:30 – 1:45 pm **Title:** Regulating Multinational Corporations: Incentives and Constraints
Presenter: Hlako Choma, Senior Lecturer and Head of Department: Public Law, University of Venda, South Africa
- 1:45 – 2:00 pm **Title:** Questions from a Colleague
Presenter: Deborah O'Bannon, Associate Professor, University of Missouri-Kansas City, MO
- 2:00 – 2:15 pm **ROUND TABLE DISCUSSION**
Discussion Leader: Ronald L.C. Maribett, Visiting Lecturer, Bridgewater State College, MA

Session Adjourns



Oxford Round Table

Monday, March 22, 2010 – Continued

- 6:30 pm **RECEPTION**
Beckington Room, Lincoln College
- 7:00 pm **DINNER**
Lincoln College Dining Hall



Oxford Round Table

Tuesday, March 23, 2010

- 7:30 – 8:25 am **BREAKFAST** – Lincoln College Dining Hall
Oakshott Room, Lincoln College
- SESSION II**
Facilitator: Kern Alexander
- 8:25 – 8:30 am *Introductions*, Kern Alexander
- 8:30 – 8:45 am **Title:** Trade Liberalization and Global Warming:
The Role of Foreign Aid for Sustainable Economic
Growth
Presenter: Atsuko Matsumura, Professor, Tokyo
International University, Japan
- 8:45 – 9:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Anna Allard, Researcher, SLU
Sveriges Lantbruksuniversitet, Sweden
- 9:00 – 9:15 am **Title:** Russia's Role in the Post-2012 Climate
Change Policy: Key Contradictions and
Uncertainties
Presenter: Elena Lioubimtseva, Associate Professor
of Geography and Director, Environmental Studies
Program, Grand Valley State University, MI
- 9:15 – 9:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Thomas Amidon, Professor,
SUNY College of Environmental Sci/Forestry, NY



Oxford Round Table

Tuesday, March 23, 2010 - Continued

- 9:30 – 9:45 am **Title:** China, India and the United States: Energy Policy Innovation Makes Strange Bedfellows
Presenter: Lenneal Henderson, Daniel T. Blue Endowed Chair in Political Science, North Carolina Central University, NC
- 9:45 – 10:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Tsanangurayi Tongesayi, Assistant Professor-Analytical and Environmental Chemistry, Department of Chemistry, Medical Technology and Physics, NJ
- 10:00 – 10:30 am **TEA & COFFEE**
- 10:30 – 10:45 am **Title:** The Role of Psychological Ownership in Achieving the Copenhagen Protocol: Sage Lessons from Sage-Grouse
Presenter: Terry Messmer, Professor, Utah State University, UT
- 10:45 – 11:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Leelavati Murthy, Professor of Biology, Community College of Allegheny County, PA
- 11:00 – 11:15 am **Title:** The Copenhagen Protocol: The View from Las Vegas - Problems, Possibilities and Shifting Paradigms in Sustainable Urbanism
Presenter: Robert Dorgan, Director, Downtown Design Center, University of Nevada - Las Vegas, NV



Oxford Round Table

Tuesday, March 23, 2010 – Continued

- 11:15 – 11:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Oswald Glean Chase, Professor Emeritus, Howard University, NY
- 11:30 – 11:45 am **Title:** The Past is Prologue, the New World is Yet to Come: Governing the Global Commons in an Age of Transition
Presenter: Sheila Collins, Professor of Political Science and Director MA in Public Policy and International Affairs, William Paterson University, NY
- 11:45 – 12:00 pm **ROUND TABLE DISCUSSION**
Discussion Leader: Nathalie Brandes, Professor of Geosciences, Lonestar College- Montgomery, TX
- 12:00 pm **LUNCH** - Lincoln College Dining Hall
- Afternoon Session**
Lincoln College, Oakshott Room
- 1:30 – 1:45 pm **Title:** Capitalism, Copenhagen and Climate Change: What Price the Planet?
Presenter: Christopher Williams, Adjunct Professor, Pace University, NY
- 1:45 – 2:00 pm **Title:** Framework for Reducing Greenhouse Gas Emissions and Driving Sustainable Changes in Energy Usage
Presenter: Rhonda Ross, Assistant Professor of Law, Saginaw Valley State University, MI



Oxford Round Table

Tuesday, March 23, 2010 – Continued

Afternoon Session - Continued

Lincoln College, Oakshott Room

2:00 – 2:15 pm **Title:** From Diplomacy to Legal Deference
Presenter: Reuben Barrett, Professor of Biology,
Prairie State College, IL

2:15 – 2:30 pm **ROUND TABLE DISCUSSION**
Discussion Leader: Muktesh Kumar Singh,
Associate Professor, Department of Applied and
Regional Economics, India

Session Adjourns

6:30 pm **RECEPTION**
Beckington Room, Lincoln College

7:00 pm **DINNER**
Lincoln College Dining Hall



Oxford Round Table

Wednesday, March 24, 2010

7:30 – 8:25 am **BREAKFAST** – Lincoln College Dining Hall

SESSION III Oakshott Room, Lincoln College

Facilitator: Kern Alexander

8:25 – 8:30 am *Introductions*, Kern Alexander

8:30 – 8:45 am **Title:** Emission Control: From Conventional
Methods to Innovative Technologies
Presenter: Yehia Khalil, Professor of Chemical
Engineering and Environmental Engineering, Yale
University, CT

8:45 – 9:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Jonathan Martin, Professor and
Chair of Department of Atmospheric and Oceanic
Sciences, University of Wisconsin-Madison, WI

9:00 – 9:15 am **Title:** Environmental Policy Matrix by Space and
Time Scales: Cases in Slavic Eurasian Water
Regions
Presenter: Osamu Ieda, Professor, Hokkaido
University, Japan

9:15 – 9:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Paul Lewis, Professor, The John
Marshall Law School, IL



Oxford Round Table

Wednesday, March 24, 2010 - Continued

- 9:30 – 9:45 am **Title:** Environmental Justice Beyond Copenhagen: The Environmental Ethics of Eco-Colonialism and the Un-Fair Trade of Eco-System Services
Presenter: Paul Brandt-Rauf, Dean, University of Illinois at Chicago, IL
- 9:45 – 10:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Terry Messmer, Professor, Utah State University, UT
- 10:00 – 10:30 am **TEA & COFFEE**
- 10:30 – 10:45 am **Title:** Evidence and Impacts of Climate Change in the Mississippi Delta
Presenter: Edward Laws, Professor, Louisiana State University and University of Hawaii
- 10:45 – 11:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Clive Shiff, Associate Professor, Johns Hopkins University, MD
- 11:00 – 11:15 am **Title:** Feasibility of Decreasing Carbon Dioxide Emissions Through Forest Management
Presenter: Donald Grebner, Associate Professor of Forestry, Mississippi State University, MS
- 11:15 – 11:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Sheila Collins, Professor of Political Science and Director MA in Public Policy and International Affairs, William Paterson University, NY



Oxford Round Table

Wednesday, March 24, 2010 - Continued

- 11:30 – 11:45 am **Title:** Principle of Sustainable Development
Presenter: Leelavati Murthy, Professor of Biology, Community College of Allegheny County, PA
- 11:45 – 12:00 pm **ROUND TABLE DISCUSSION**
Discussion Leader: Elena Lioubimtseva, Associate Professor of Geography and Director, Environmental Studies Program, Grand Valley State University, MI
- 12:00 pm **LUNCH** – Lincoln College Dining Hall

Wednesday afternoon and evening are free



Oxford Round Table

Thursday, March 25, 2010

- 7:30 – 8:25 am **BREAKFAST** – Lincoln College Dining Hall
- SESSION IV** Oakshott Room, Lincoln College
- Facilitator: Kern Alexander
- 8:25 – 8:30 am *Introductions*, Kern Alexander
- 8:30 – 8:45 am **Title:** Localization: A Principle of Sustainable Development
Presenter: James Englehardt, Professor, University of Miami, FL
- 8:45 – 9:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Muhammad Sabir Rehman, OMEP, Pakistan
- 9:00 – 9:15 am **Title:** Predicting Impacts of Climate Change on Biodiversity
Presenter: Mark Andersen, Professor, New Mexico State University, NM
- 9:15 – 9:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Ahmad Pourmovahed, Professor, Kettering University, MI
- 9:30 – 9:45 am **Title:** Global Warming: The Reality
Presenter: Tsanangurayi Tongesayi, Assistant Professor-Analytical and Environmental Chemistry, Department of Chemistry, Medical Technology and Physics, NJ



Oxford Round Table

Thursday, March 25, 2010 - Continued

- 9:45 – 10:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Donald Grebner, Associate Professor of Forestry, Mississippi State University, MS
- 10:00 – 10:30 am **TEA & COFFEE**
- 10:30 – 10:45 am **Title:** A Geologic Perspective on Climate Change
Presenter: Nathalie Brandes, Professor of Geosciences, LoneStar College- Montgomery, TX
- 10:45 – 11:00 am **ROUND TABLE DISCUSSION**
Discussion Leader: Lenneal Henderson, Daniel T. Blue Endowed Chair in Political Science, North Carolina Central University, NC
- 11:00 – 11:15 am **Title:** A Multicultural, Multidisciplinary Short Course to Introduce Recently Graduated Engineers to the Global Issues of Sustainability in Their Future Professional Practice
Presenter: Pamela Hazelton, Program Head Post-Graduate Environmental Engineering, University of Technology, Sydney, Australia
- 11:15 – 11:30 am **ROUND TABLE DISCUSSION**
Discussion Leader: Mohan K. Wali, Professor, The Ohio State University, OH
- 11:30 – 11:45 am **Title:** Sustainable Design Strategies
Presenter: Raj Barr-Kumar, FAIA RIBA, Professor of Practice, Catholic University / President, Barr International Architects, Washington DC



Oxford Round Table

Thursday, March 25, 2010 - Continued

11:45 – 12:00 pm **ROUND TABLE DISCUSSION**
Discussion Leader: Jonathan Martin, Professor and
Chair of Department of Atmospheric and Oceanic
Sciences, University of Wisconsin-Madison, WI

12:00 pm **LUNCH** – Lincoln College Dining Hall

7:00 pm **RECEPTION**
Beckington Room, Lincoln College

7:30 pm **CLOSING DINNER**
Lincoln College Dining Hall

Presentation of Certificates



Oxford Round Table

Friday, March 26, 2010

7:30 – 9:00 am **CONCLUDING BREAKFAST**
Lincoln College Dining Hall



Oxford Round Table Participants

Dr. Anna Allard
Researcher
SLU Sveriges Lantbruksuniversitet
Sweden

Dr. Thomas Amidon
Professor
SUNY College of Environmental Sci/Forestry

Dr. Mark Andersen
Professor
New Mexico State University

Dr. Raj Barr-Kumar, FAIA RIBA
Professor of Practice / President, Barr International Architects
Catholic University of America

Dr. Reuben Barrett
Professor of Biology
Prairie State College

Professor Nathalie Brandes
Professor of Geosciences
Lonestar College- Montgomery

Professor Paul Brandt-Rauf
Dean, School of Public Health
University of Illinois at Chicago



Professor Oswald Glean Chase
Professor Emeritus
Howard University

Hlako Choma
Senior Lecturer and Head of Department: Public Law
University of Venda
South Africa

Dr. Sheila Collins
Professor of Political Science
Director MA in Public Policy and International Affairs
William Paterson University

Professor Robert Dorgan
Director, Downtown Design Center
University of Nevada - Las Vegas

Dr. James Englehardt
Professor
University of Miami

Dr. Kamiel Gabriel
Assistant Deputy Minister and Science Adviser
Ministry of Research & Innovation
Canada

Professor Donald Grebner
Associate Professor of Forestry
Mississippi State University

Dr. Pamela Hazelton
Program Head, Post Graduate Environmental Engineering
University of Technology, Sydney
Australia



Dr. Lenneal Henderson
Daniel T. Blue Endowed Chair in Political Science
North Carolina Central University

Professor Osamu Ieda
Professor
Hokkaido University
Japan

Professor Yehia Khalil
Professor of Chemical Engineering and Environmental Engineering
Yale University

Dr. Edward Laws
Director, Pacific Research Center for Marine Biomedicine
University of Hawaii and
Professor, Louisiana State University
Department of Environmental Sciences

Mr. Paul Lewis
Professor
The John Marshall Law School

Dr. Elena Lioubimtseva
Associate Professor of Geography and
Director, Environmental Studies Program
Grand Valley State University

Professor Ronald L.C. Maribett
Visiting Lecturer
Bridgewater State College

Professor Jonathan Martin
Professor and Chair of Dept. of Atmospheric and Oceanic Sciences
University of Wisconsin-Madison



Professor Ryuji Matsuhashi
Professor
The University of Tokyo
Japan

Professor Atsuko Matsumura
Professor
Tokyo International University
Japan

Dr. Terry Messmer
Professor
Utah State University

Dr. Leelavati Murthy
Professor of Biology
Community College of Allegheny County

Dr. Deborah O'Bannon
Associate Professor
University of Missouri-Kansas City

Dr. Ahmad Pourmovahed
Professor
Kettering University

Professor Muhammad Sabir Rehman
OMEPA Pakistan
Pakistan

Dr. Rhonda Ross
Assistant Professor of Law
Saginaw Valley State University



Dr. Clive Shiff
Associate Professor, Bloomberg School of Public Health
Johns Hopkins University

Dr. Muktesh Kumar Singh
Associate Professor
Department of Applied and Regional Economics
India

Dr. Tsanangurayi Tongesayi
Assistant Professor-Analytical and Environmental Chemistry
Department of Chemistry, Medical Technology and Physics
Monmouth University

Professor Mohan K. Wali
Professor, School of Environment and Natural Resources
The Ohio State University

Professor Christopher Williams
Adjunct Professor
Pace University, Packer Collegiate Institute

Professor David Williams
Golder Professor of Geomechanics
The University of Queensland
School of Civil Engineering
Australia



Facilitator of the Oxford Round Table

Professor Kern Alexander holds postgraduate degrees from the University of Oxford, Pembroke College and Indiana University, Bloomington. Dr. Alexander is Excellence Professor of Educational Administration at the University of Illinois, Urbana/Champaign. Earlier in his career he served as Professor of Educational Administration at the University of Florida for two decades, University Distinguished Professor at Virginia Tech, President of Western Kentucky University, Bowling Green and, later, as President of Murray State University, Murray, Kentucky. He is the author or co-author of several books, including *American Public School Law*, now in Sixth Edition, West-Wadsworth Publishers; *The Law of Schools, Students and Teachers*, West Publishing Company; and *Public School Finance*, Allyn and Bacon. Dr. Alexander takes an active part in school finance planning and litigation.