



# SUSTAINABLE DEVELOPMENT RESEARCH SYMPOSIUM

## ABRIDGED SCHEDULE

### Friday:

Room 207, Union Theological Seminary, Columbia University

Symposium (9:00AM-12:00PM)

Conference (2:00PM-5:30PM)

Social Hall, Union Theological Seminary, Columbia University

Reception (5:30 – 7:30 PM)

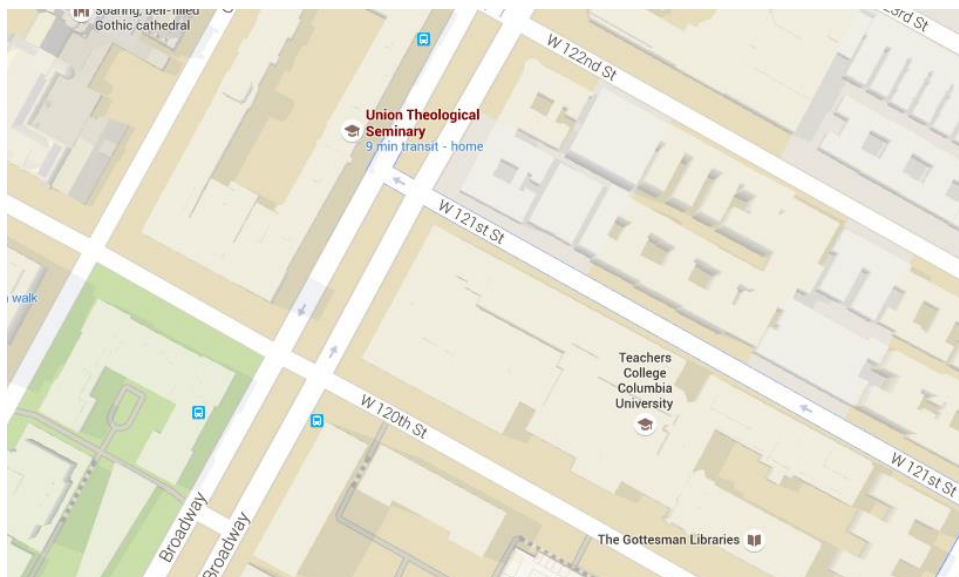
### Saturday:

Room 207, Union Theological Seminary, Columbia University

Conference (9:00AM-12:30PM)

Workshops (2:00PM-5:00PM)

The Union Theological Seminary is on 3041 Broadway (between 120<sup>th</sup> and 122<sup>nd</sup>). [Google Maps Link.](#)



# Friday, April 1<sup>st</sup>

**Public Forum (9:00AM-12:00PM), open to the public (Room 207)**

8:30AM – Breakfast and coffee

9:00AM – Greetings (**Professor John Mutter**)

9:10AM – Opening comments (**Dean Merit Janow**)

9:40AM – Alumni & Current Students Presentations

List of talks (by alphabetical order):

**Alumni:**

**Jesse Anttila-Hughes**, University of San-Francisco

“The Infant Health Burden of the Global Tropics”

**Belinda Archibong**, Barnard College

“Investigating the Origins and Effects of Persistent Inequality”

**Prabaht Barnwal**, Michigan State University

“Fixing energy subsidies”

**Ram Fishman**, Tel-Aviv University

“The Quest for Sustainable Use of Water”

**Gordon McCord**, University of California San Diego

“Fertilizing Growth: Agricultural Inputs and their Effects in Economic Development”

**James Rising**, University of California Berkeley

“Understanding the Future of Water in America”

**Anna Tompsett**, Stockholm University

“The Lazarus Drug: The Impact of Expansion of Access to Antiretroviral Therapy for HIV/AIDS on Economic Growth”

**Current Students:**

**Aaron Baum**

“Organizing the rural poor”

**Pablo Egaña del Sol**

“Emotions and the Development of Human Capital”

**Eyal Frank**

“Biodiversity Losses and Their Impacts on Our Daily Lives”

**Stephanie Lackner**

“Shaking up how social scientists think about earthquakes”

**Steffen Merte**

“Extreme Weather Events in a Changing Climate: There Are Only Losers, No Winners”

12:00PM – Remarks and closing (**Professor Jeff Sachs**)

12:30PM – Lunch

**Research Conference (2:00PM-5:30PM), open to all registered attendees (by invitation)**

2:00PM – Research Papers – Session I: Development (Room 207)

**Moderator: Aly Sanoh**

**Anthony D’Agostino**

“Technology Adoption and Structural Transformation: Long-Run Effects of India’s Green Revolution” 12m

**Ram Fishman**

“Do Agricultural interventions in Developing Countries have Sustainable Impacts? Evidence from a Randomized Phase-out of the BRAC seed Program in Uganda” 12m

**Gordon McCord**

“Fertilizing Growth: Agricultural Inputs and their Effects in Economic Development” 12m

**Prabhat Barnwal (with Alexander van Geen, Jan von der Goltz, and Chander Kumar Singh)**

“Cost-sharing in environmental health products: evidence from arsenic testing of drinking-water wells in Bihar, India” 12m

**Aaron Baum**

“Credit demand and collusion among risk sharing groups under formal insurance” 12m

3:00PM – Research Papers – Session II: Resources & Conservation (Room 207)

**Moderator: Anna Tompsett**

**Elena Esposito**

“Side Effects of Immunities: the African Slave Trade” 15m

**Anja Tolonen**

“Extractive Industries, Production Shocks and Criminality: Evidence from a Middle-Income Country” 15m

**Elisabeth Isaksen (with Mehdi Benatiya Andaloussi)**

“The environmental and distributional consequences of emission markets. Evidence from the Clean Air Interstate Rule ” 15m

**Chandra Kiran (with Andrew Zaeske)**

“Water rights allocations, trade and social welfare: An exploration of linkages” 15m

4:00PM – Coffee break

4:30PM – Research Papers – Session III: Climate (Room 207)

**Moderator: Marta Vicarelli**

**Belinda Archibong (with Francis Annan)**

“Are Multinational Oil Companies Outsourcing Pollution?: On Carbon Leakage and Gas Flaring Policy” 12m

**Mehdi Benatiya Andaloussi (with Wolfram Schlenker)**

“The Geography of Extreme Heat in the USA: Assessment of CMIP5 Models over the twentieth century” 12m

**Solomon Hsiang (with Francis Ludlow)**

“No Adaptation to Climate During One Millennium of Irish History” 12m

**Gang He**

“Decarbonizing China’s Power Sector: Potential, Prospects, and Policy” 12m

**Marta Vicarelli**

Closing remarks and brief discussion, 12m

5:30PM – Adjourn

5:30PM – 7:30PM – Evening Reception (Social Hall)

# Saturday, April 2<sup>nd</sup>

Research Conference (9:00AM-12:30PM), open to all registered attendees (by invitation)

8:30AM – Breakfast and coffee

9:00AM – Research Papers – Session IV: Systems (Room 207)

**Moderator: Ram Fishman**

**James Rising**

“An integrated model of US water-food modeling” 15m

**Eyal Frank**

“Wind Turbines, Bats, and Farmers: Using White Nose Syndrome to Estimate the Ecosystem Externality of an Expanding Wind Energy Sector” 15m

**Ling Teh**

“The influence of culture and policy on individual cooperation in environmental problems” 15m

**Pablo Egana del Sol**

“Affective Neuroscience Meets Labor Economics: Measuring Non-Cognitive skills on Late Stage Investment on at-Risk Youth” 15m

10:00AM – Research Papers – Session V: Health (Room 207)

**Moderator: Gordon McCord**

**Steffen Merte**

“Estimating Heat Wave-Related Mortality in Europe” 10m

**Hannah Nissan**

“Building the case for action: heat wave resilience in Bangladesh” 10m

**Jesse K. Anttila-Hughes**

“The infant health burden of the global tropics” 10m

**Amir Jina (with Jesse Anttila-Hughes and Miriam Marlier)**

“Infant Mortality and Fertility Effects of Particulate Matter in Developing Countries: Evidence from 1,500,000 births” 10m

**Janet Currie**

TBA 20m

11:00AM – Break

11:15AM – Session VI: Policy & Implementation (Room 207)

**Moderator: Anisa Khadem Nwachuku**

**Eugenie Dugoua**

“The role of innovation in solving the ozone crisis” 10m

**Anna Tompsett**

“The Lazarus Drug: The impact of expansion of access to antiretroviral therapy for HIV/AIDS on economic growth” 10m

**Claude Henry**

“Einstein’s rule for innovative sustainable development” 20m

**Bob Fullilove**

“Making the case for scholarship-activism” 20m

12:30PM – Lunch

Discussion Workshops (2:00PM-5:00PM), open to Sustainable Development alumni and students

2:00PM – Workshop I (Room 207)

3:15PM – Coffee break

3:45PM – Speed Talks (Room 207)

5:00PM – Adjourn