

Econometric Applications in Climatology 2015 Workshop Schedule

University of Guelph April 21-23

Tuesday April 21

7:00 - 9:00

Welcome Reception

Wednesday April 22nd

9:00 - 10:20

Trend Estimation

Yulia Gel

Department of Statistics, University of Texas at Dallas

A Local Factor Nonparametric Test for Trend Synchronism in Multiple Time Series

Discussant: Tim Vogelsang

Tim Vogelsang

Department of Economics, Michigan State University

Estimation and Inference of Linear Trend Slope Ratios

Discussant: MinSeong Kim

10:45 - 12:15

Polar Regions

James Davidson

Department of Economics, University of Exeter

Modelling the Interactions in Paleoclimate Data from Ice Cores

Discussant: Victor Privalsky

Petr Chylek

Los Alamos National Laboratory

Temperature Smoothing (NASA GISS) Contribution to Arctic Warming

Discussant: Richard McNider

12:15 - 1:00

Lunch

1:00 - 1:50

Keynote I

Trevor Dickinson

Department of Engineering, University of Guelph

Disentangling Impacts of Climate and Land Use Changes in Ontario

2:00 - 4:00

Damages & Impacts

Charles Mason

Department of Economics, University of Wyoming

Modeling Damages in Climate Policy Models: Temperature-Based or Carbon-Based?

Discussant: Ross McKittrick

Vyacheslav Lyubchich

Center for Environmental Science, University of Maryland

On the Edge of Climate Change: Quantifying the Shifts in Extremes

Discussant: Thanasis Stengos

Jesse Hughes

Department of Economics, University of San Francisco

Heterogeneous Human Capital Impacts of Climate Variability in Rural and Urban Bangladesh

Discussant: Elmira Aliakbari

4:15 - 5:35

Climate Models

Grant R. MacDermott

Department of Economics, Norwegian School of Economics

Sceptic Priors and Climate Mitigation

Discussant: Roman Mureika

Victor Privalsky

N.N. Zubov State Oceanographic Institute, Russia

Validation of CMIP5 Climate Models

Discussant: James Davidson

7:00 PM

Dinner

Thursday April 23rd

9:00 - 10:20

Climate Datasets

Richard McNider

Department of Atmospheric Science, University of Alabama-Huntsville

Diverging Trends in Tmax and Tmin and Diverging Trends in Surface and Lower Tropospheric Temperatures

Discussant: William van Wijngaarden

William van WijnGaaarden

Department of Physics, York University

Changes in Global Annual Precipitation from the 18th Century to 2013

Discussant: Petr Chylek

10:45 - 11:45

Keynote II

Judith Curry (via Skype)

Department of Earth and Atmospheric Sciences, Georgia Tech University

How Do Climatologists Think About Uncertainty?