

# Workshop on methods to address uncertainty in forecasting future values of key social, economic and resource variables

Revelle Conference Room, 2<sup>nd</sup> floor, AAAS Building 1200 New York Avenue, NW Washington, DC 20005 March 18-19, 2013

PARTICIPANTS

# Inês Azevedo

Executive Director, Center for Climate and Energy Decision Making Assistant Research Professor Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-3754 iazevedo@cmu.edu

# Sam Baldwin

Chief Science Officer Office of Energy Efficiency and Renewable Energy Department of Energy 1000 Independence Avenue, SW Washington, DC 20585 202-586-0927 sam.baldwin@ee.doe.gov

# Paul Craig

Professor Emeritus Department of Applied Science University of California, Davis 623 Lafayette Street Martinez, CA 94553 925-370-9729 ppcraig@ucdavis.edu

# **Alexander Davis**

Post-doctoral Researcher Center for Climate and Energy Decision Making Department of Engineering and Public Policy Carnegie Mellon University 5536 Kamin Street, Apartment #14 Pittsburgh, PA 15217 412-216-2040 alexander.l.davis1@gmail.com

# Francisco de la Chesnaye

Senior Economist Electric Power Research Institute 2000 L Street, NW – Suite 805 Washington, DC 20036 202-293-6347 fdelachesnaye@epri.com

# Hadi Dowlatabadi

Canada Research Chair Professor of Applied Mathematics and Global Change IRES and Liu Institute for Global Issues University of British Columbia 2202 Main Mall Vancouver, BC, V6T 1Z4, CANADA 778-863-0103 hadi.d@ubc.ca

# **Cheryl Eavey**

Program Director National Science Foundation 4201 Wilson Blvd. Arlington, VA 22203 703-292-7269 ceavey@nsf.gov

# James Edmonds

Battelle Fellow and Chief Scientist Joint Global Change Research Institute Pacific Northwest National Laboratory 5825 University Research Court Suite 3500 College Park, MD 20740 301-314-6749 jae@pnnl.gov

#### **James Ellis**

Admiral, USN (Ret) Institute of Nuclear Power Operations 3150 Shumard Way Marietta, GA 30064 678-270-6299 joellisjr@comcast.net

#### **Gérard Escher**

Senor Advisor to the President Ecole Polytechnique Fédérale de Lausanne (EPFL) Station 1, 1015 Lausanne 011 41 79 217 58 21 gerard.escher@epfl.ch

#### **Paul Fischbeck**

Professor Department of Social and Decision Sciences Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-3240 fischbeck@cmu.edu

#### **Baruch Fischhoff**

Howard Heinz University Professor Department of Social and Decision Sciences Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-3246 baruch@cmu.edu

# **Robert Fri**

Visiting Scholar Resources for the Future 4940 Sentinel Drive Apartment 406 Bethesda, MD 20816 301-229-3543 rwfri@comcast.net

# **Howard Gruenspecht**

Deputy Administrator U.S. Energy Information Administration Department of Energy 1000 Independence Avenue, SW Washington, DC 20585 202-586-6351 howard.gruenspecht@eia.gov

# **Umit Guvenc**

Research Engineer Center for Climate and Energy Decision Making Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 609-651-2698 umit@cmu.edu

# Max Henrion

CEO Lumina Decision Systems 408-335-4658 henrion@lumina.com

#### **Anthony Janetos**

Senior Scientist Joint Global Change Research Institute Pacific Northwest National Laboratory 5825 University Research Court Suite 3500 College Park, MD 20740 571-235-8520 ajanetos@verizon.net

#### **Robert Lempert**

Senior Scientist RAND Corporation 1776 Main Street Santa Monica, CA 90401 310-213-9624 lempert@rand.org

# M. Granger Morgan

Lord Chair Professor of Engineering Head and Professor Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-2672 granger.morgan@andrew.cmu.edu

# **Richard Moss**

Senior Scientist Joint Global Change Research Institute Pacific Northwest National Laboratory 5825 University Research Court Suite 3500 College Park, MD 20740 301-314-6711 rhm@pnnl.gov

#### Nebojsa Nakicenovic

Deputy Director International Institute for Applied Systems Analysis (IIASA) Schlossplatz 1 A-2361 Laxenburg, AUSTRIA 011 43-676-83807-411 naki@iiasa.ac.at

#### **Paul Parfomak**

Specialist in Energy & Infrastructure Congressional Research Service 101 Independence Avenue, SE Washington, DC 20540-7000 202-707-0030 pparfomak@crs.loc.gov

#### **Elisabeth Pate-Cornell**

Professor Burt and Deedee McMurtry Professor of Engineering Department of Management Science and Engineering 110 Coquito Way Portola Valley, CA 94028 650-387-3952 mep@stanford.edu

# Adrian Raftery (talk via remotely)

Professor of Statistics and Sociology Department of Statistics University of Washington Box 354320 Seattle, WA 98195 206-543-4505 raftery@u.washington.edu

# **Edward Rubin**

The Alumni Chair Professor of Environmental Engineering and Science Department of Engineering and Public Policy Department of Mechanical Engineering Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-5897 rubin@cmu.edu

# Vanessa Schweizer

Postgraduate Scientist National Center for Atmospheric Research P.O. Box 3000 Boulder, CO 80307 720-260-4577 vanessa@ucar.edu Jen Snyder (talk via remotely) Principal Wood Mackenzie 30 Rowes Wharf Boston, MA 02110 jen.snyder@woodmac.com

# PARTICIPANTS (REMOTELY)

# **Denise Caruso**

Senior Research Scholar Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-3001 dmcar@andrew.cmu.edu

# **Michael Griffin**

Associate Research Professor Department of Engineering and Public Policy Tepper School of Business Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-2299 wmichaelgriffin@cmu.edu

# **Mitchell Small**

H. John Heinz Professor Department of Civil and Environmental Engineering Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-8782 ms35@andrew.cmu.edu

#### ADMINISTRATIVE STAFF:

# Korin Sharp

Office Director Department of Engineering and Public Policy Carnegie Mellon University 1200 New York Avenue, NW – GL-172 Washington, DC 20005 202-326-6238 korin@cmu.edu

# Patti Steranchak

Assistant to Granger Morgan Department of Engineering and Public Policy Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 412-268-1085 patti@cmu.edu