

# Communities Confronting Climate Impacts: A Pivotal Role for Community Foundations

October 19 10am – 4:00pm (Optional: 4:00-4:30pm Post-session Networking) Cleveland Convention Center – Room 23

**10:00-10:15 Welcome and Group Introductions -** Stephanie Powers, Council on Foundations

## 10:15-11:25 Climate Impacts: What We Need to Know

This discussion will address the current state of scientific knowledge regarding climate change and the anticipated impacts of a changing climate, and begin the conversation on how this scientific knowledge can be used to help communities prepare and be more resilient in the face of climate change.

The international Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report, released in late 2013, has concluded on the basis of multiple lines of evidence that "warming of the climate system is unequivocal, and since the 1950's, many of the observed changes are unprecedented over decades to millennia."

Dr. Don Wuebbles, a lead author on the IPCC assessment, will review the variety and magnitude of impacts – both negative and positive ones – that will be felt within communities as a result of climate change. Regional variations in these impacts, described in the 2014 U.S. National Climate Assessment (NCA) report, will also be presented.

Following this presentation, Dr. David Orr, a pioneer in the development of sustainable community-based responses to climate change, will describe efforts to bring climate science to action within the community of Oberlin, OH.

**Moderator: Jill Karsten,** PhD Program Director for Education and Diversity, Directorate for Geosciences (GEO), National Science Foundation

#### **Presenters:**

**Don Wuebbles**, PhD, Harry E. Preble Professor of Atmospheric Science, University of Illinois at Urbana-Champaign

**David Orr,** PhD, Paul Sears Distinguished Professor of Environmental Studies and Politics and Senior Adviser to the President, Oberlin College

# 11:30-12:25 Climate Resiliency: Incorporating Environmental and Sustainable Approaches at Community Foundations

Whether or not you are a foundation that has identified environment and/or sustainability as a specific funding area, climate variances impacts a community foundation's strategy across the board. Transportation, hunger, housing and education are all issues that can, and are, being impacted significantly by variances in climate and natural disasters. This is evidenced in the West Coast's drought, Hurricane Sandy's effect on the East Coast and tornadoes, flooding and other climate issues in the Midwest. Learn how these organizations have incorporated environmental and sustainability thinking into their overall strategy and the dynamic outcomes benefiting their communities.

*Moderator:* Heather Loebner, Council on Foundations Corporate Advisory Network, and Managing Director, HL Consultancy

#### **Panelists:**

**Mike Davidson**, Sr. Program Officer, Sustainable Development, The Chicago Community Trust

**Stewart Comstock-Gay, President and CEO, Vermont Community Foundation** 

**Maureen Lawless,** Director of Membership, Funders Network for Smart Growth and Livable Communities

## 12:30-1:15 Lunch and Networking

## 1:30-2:45 Environmental Resiliency in Action at the Community Level

Your Community Foundation recognizes that environment is an important topic. How to get started on innovative projects that will improve your community's life? In this panel, learn about a diverse set of innovative initiatives that have been implemented in both large and small communities. Foundation panelists will discuss practical steps to developing programs, challenges, and how they are measuring results. This will be an interactive session.

Moderator: Rachel Leon, Executive Director, Environmental Grantmakers Association

#### Panelists:

Kathlyn Mead, President and CEO, San Diego Foundation

Gwen E. Wurst, Philanthropic Advisor, Greater Kansas City Community Foundation

**Arturo Garcia-Costas,** Program Officer, Community Development and Environment, The New York Community Trust

### 2:45-4:00 Tools, Best Practices, and Other Resources for Community Partners

NOAA's Environmental Literacy Grants Program coordinates with program counterparts at NASA and NSF to support climate change education-related grants. This cross-agency coordination has allowed these federal agencies to foster collaboration across grant recipients and create a community of practice focused on building climate literacy among various audiences and testing different modes of learning. This panel will present a variety of projects that show the breadth of educational resources and practitioners available to help foundations create climate resilience in their communities.

Moderator: Sarah Schoedinger, MS, Senior Program Manager, NOAA Office of Education

#### Panelists:

**Rebecca (Becky) Boger,** PhD, Assistant Professor, Dept. of Earth and Environmental Sciences, City University of New York (CUNY) - Brooklyn College

**Michel Boudrias,** PhD, Associate Professor, Dept. of Environmental and Ocean Sciences, University of San Diego

**Karen Elinich**, EdD, Director of Science Content and Learning Technologies, Franklin Institute, Philadelphia

**Edward Maibach,** MPH, PhD, Professor of Communications, George Mason University, Fairfax, VA

#### 4:00–4:30 Wrap up and Post-Session Networking

(Note: the conference's Welcome Reception will be held at the Rock and Roll Hall of Fame, 7-9pm. If you are not registered for the conference, individual tickets may be purchased for \$75.)