

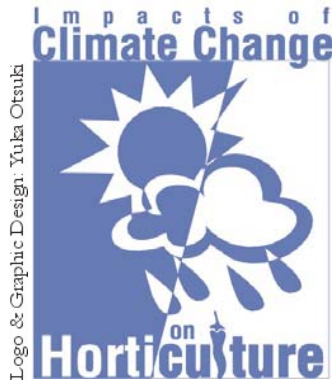
SPONSORS



- Clean Air – Cool Planet
- American Society for Horticultural Science (ASHS)
- Cornell University

PLANNING COMMITTEE

D. Wolfe (chair), A. Markham (co-chair), N. Bassuk, A. DeGaetano, M. Eames-Sheavely, G. Good, A. Lakso, C. Mazza, D. Rakow, F. Rossi, R. Seem



VENUE

Rhode Island Convention Center, 99 West Exchange Street, Providence, RI. Exit 22A off of Interstate 95. For more detailed directions, see their website at www.riconvention.com, or call 401-458-6338.

Providence is bisected by Interstate 95 and 195, conveniently located 183 miles from New York City and 45 miles from Boston. Train (Amtrak) and bus (Bonanza, Greyhound) services are available within the region. The Providence Airport (PVD) serves most domestic air carriers, and is 12 minutes from downtown Providence.



DEVELOPING A RESEARCH AND EDUCATION OUTREACH AGENDA

(This symposium will be held in conjunction with the Centennial Conference of the American Society for Horticultural Science (ASHS), from October 3 - 6.)

Saturday, October 4, 2003

8:00 AM to 5:30 PM

Rhode Island Convention Center
99 West Exchange Street
Providence, RI
Tel: 401-458-6338
www.riconvention.com

INTRODUCTION

The most recent report of the UN Intergovernmental Panel on Climate Change (UNIPCC, 2001) concluded that climate change is already upon us, and that the impacts of this change will not be uniform across regions or species. Shifts in plant phenology (e.g., earlier first leaf and first bloom dates) during the past several decades have now been documented within the U.S. and Western Europe. This symposium will be the first of its kind to focus on implications of climate change and increasing atmospheric carbon dioxide for the important fruit, vegetable, and ornamental horticulture industries. The meeting will bring together climate scientists, horticultural researchers, Extension educators, and representatives from public gardens, environmental and gardening groups, and horticultural businesses. Invited speakers include leading authorities on climate change, plant responses to greenhouse gases and climate, and development of educational and “citizen science” programs. We will review the current state of knowledge, identify research and education priorities, and encourage stakeholder involvement in climate change issues.



ACCOMMODATIONS

The conference hotel is the Westin Providence, One Exchange Street, Providence, RI, attached to the convention center. Conference rates are \$179/night, and reservations can be made at 888-627-8449. Indicate your affiliation with the ASHS Conference (special rates valid until September 1).

For More Information: Dr. David W. Wolfe, Dept. of Horticulture, Cornell University, Ithaca, NY 14853; Email: dww5@cornell.edu, Tel: 607-255-7888

PROGRAM AGENDA

7:30 REGISTRATION

Morning session:

Moderator: *David Wolfe, Cornell University*

8:15 Welcome and Opening Remarks

Jeffrey Seemann, University of Rhode Island

8:30 Greenhouse gases and climate change: what we know now

William Moomaw, Tufts University

9:00 Climate change and water resources

Art DeGaetano, Cornell University

9:30 Evidence of climate change in the Northeastern U.S.

Cameron Wake, University of New Hampshire

10:00 BREAK

10:15 Changes in North American spring as indicated by the lilac phenology network

Mark Schwartz, University of Wisconsin-Milwaukee

Panel: Climate change, invasive species, & pest control

10:45 Insect pests and population dynamics

Andrew Guitierrez, University of California, Berkeley

11:10 Plant disease management

Stella Coakley, Oregon State University

11:35 Invasive weeds

L.H. Ziska, USDA-Beltsville

12:00 LUNCH

Afternoon session:

Moderator: *Adam Markham, Clean Air-Cool Planet*

1:15 Yield and quality responses of horticultural crops to CO₂ and temperature

Mary Peet, North Carolina State University

1:45 Results of the recent “National Assessment” of climate change impacts on agriculture

John Reilly, Massachusetts Institute of Technology

2:15 Climate change impacts on public and private gardens and landscapes

Richard Bisgrove, University of Reading, UK

2:45 Education outreach and data collection through “citizen science” programs

Robert Stevenson, University of Massachusetts, Boston

3:15 BREAK

3:30 Reaction Panel: Brief comments by pre-designated representatives of stakeholder groups

4:30 Group Discussion: Developing our research and education priorities

5:30 ADJOURN

PRE-REGISTRATION FORM

I would like to register for the symposium.

- Check for \$25 is enclosed (Make payable to Clean Air-Cool Planet).
- Credit card information and signature are below.

Submit:

- By fax: **(603) 422-6441**
- By mail to:
Clean Air – Cool Planet
100 Market St. Suite 204
Portsmouth, NH 03801

Name _____

Affiliation _____

Address _____

City _____

State/Zip _____

Telephone _____

E-mail _____

Credit card information (MasterCard / Visa only)

Card holder's Name (exactly as it appears on card) _____

Card Number _____ Expiration Date _____

Billing address if different from above _____

Signature _____ Date _____

NOTE:

- If you are already registered for the ASHS conference, you do NOT need to register for this symposium.
- If you would like to attend other events or days of the ASHS conference, you will need to register at www.ashs.org