

---

---

# NIST Greenhouse Gas Emissions Quantification and Verification Strategies Workshop

SCRIPPS INSTITUTION OF OCEANOGRAPHY, SCRIPPS SEASIDE FORUM  
8610 KENNEL WAY, LA JOLLA, CA  
JUNE 2-3, 2010

## AGENDA

### JUNE 1, 2010

---

5:00 – 6:30 pm **Welcoming Reception** ~ light snacks and cash bar  
*Estancia Hotel*

### JUNE 2, 2010

---

*Buses depart Estancia Hotel for Scripps Seaside Forum at 7:20 am and 7:50 am*

---

7:30 am **Registration and Continental Breakfast**  
*Scripps Seaside Forum, Samuel H. Scripps Auditorium*

---

8:30 am **Welcome and Opening Remarks**  
*Samuel H. Scripps Auditorium*

- *Katharine Gebbie, Acting Chief Scientist, National Institute of Standards and Technology*
- *Maxine Savitz, Vice President, National Academy of Engineering*

---

8:50 am **PLENARY I**  
*Samuel H. Scripps Auditorium*

- **Government Perspectives: Regulatory and Compliance Issues**
  - *Brian McLean, Environmental Protection Agency*
- **Quantifying GHG Emissions from Atmospheric Measurements: A Critical Reality Check for Climate Legislation**
  - *Ray Weiss, Scripps Institution of Oceanography*
- **Highlights of the National Academies Report—*Verifying Greenhouse Gas Emissions: Methods to Support International Climate Agreements***
  - *Pieter Tans, National Oceanic and Atmospheric Administration*

---

10:15 am **Break**

---

---

---

# NIST Greenhouse Gas Emissions Quantification and Verification Strategies Workshop

## AGENDA (Continued)

---

10:45 am

### PLENARY II

*Samuel H. Scripps Auditorium*

- Power Industry Perspectives
  - *Chuck Dene, Electric Power Research Institute*
- Challenges for Forestry Offsets
  - *Molly Macauley, Resources for the Future*
- Industrial Perspectives
  - *Ray Ratheal, Eastman Chemical*
- Challenges and Opportunities in Calculating, Verifying, and Reporting GHG Emissions
  - *Diane Wittenberg, The Climate Registry*

---

11:45 am

### Luncheon

*Auditorium Patio*

---

12:45 pm

### Luncheon Speaker Session

*Samuel H. Scripps Auditorium*

- Integrating Observations and Inventories to Improve Emission Estimates: A Framework for Global Synthesis
  - *Riley M. Duren, NASA/Jet Propulsion Laboratory*
- Instructions for Breakouts
  - *Joan Pellegrino, Energetics Incorporated*

Breakout Sessions Begin ~ See breakout assignment sheet

---

1:30 pm

### Future Goals and Vision

---

2:00 pm

### Broad Technology and Strategic Challenges and Barriers

---

3:15 pm

### Break

---

3:30 pm

### Technology and Strategy Measurement Issues and Challenges

---

4:40 pm

### Adjourn

---

6:00 – 8:00 pm

### Networking Reception

*Estancia Hotel*

---

*Buses depart Scripps Seaside Forum for Estancia Hotel at 5:00 pm and 5:20 pm*

---

---

---

# NIST Greenhouse Gas Emissions Quantification and Verification Strategies Workshop

## AGENDA (Continued)

**JUNE 3, 2010**

---

*Buses depart Estancia Hotel for Scripps Seaside Forum at 7:20 am and 7:40 am*

---

7:30 am      **Continental Breakfast**  
*Scripps Seaside Forum, Samuel H. Scripps Auditorium*

---

8:15 am      **PLENARY III**  
*Samuel H. Scripps Auditorium*

- Carbon Trading Issues
  - Gray Taylor, Bennett Jones, LLP
- International Perspectives
  - David Lunsford, International Emissions Trading Association
- First Day Recap and Cross-Cutting Theme
  - Bryan Hannegan, Electric Power Research Institute
  - Karen Obenshain, Edison Electric Institute

---

**Breakout Sessions Resume** ~ See breakout assignment sheet

---

9:25 am      **Technology-Strategy-Measurement Issues and Challenges**

---

10:15 am      **Break**

---

10:30 am      **Priority Technology-Measurement Challenges**

---

11:45 am      **PLENARY IV**  
*Samuel H. Scripps Auditorium*

- Report Outs
  - Workshop Wrap-up
- 

1:00 pm      **Luncheon and Networking**  
*Auditorium Patio*

---

3:00 pm      **Adjourn**

---

*Buses depart Scripps Seaside Forum to Estancia Hotel at 1:45 pm, 2:05 pm, and 3:00 pm*

---