

2009 NOAA/ESRL GLOBAL MONITORING ANNUAL CONFERENCE

David Skaggs Research Center, Room GC-402
325 Broadway, Boulder, Colorado 80305 USA

Wednesday, May 13th, 2009 AGENDA

(Only presenter's name is given; please refer to abstract for complete author listing)

- **07:00** **Conference Registration Opens – lunch order fee collected at registration table.**
 - **08:00-08:30** **Morning Breakfast – Coffee, tea, fruit, bagels & donuts served**
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- **Session 1** **Setting the Stage – Chaired by Russ Schnell**
 - 08:30-08:45 Welcome and Introduction – *J.H. Butler (ESRL)*..... -
 - 08:45-09:15 **Keynote Address** – Prospects for a Low Carbon Energy Future – *M.B. McElroy (Harvard University)*..... 1
 - 09:15-09:30 An update on Climate Services – *C. J. Koblinsky (NOAA, CPO)*..... 2
 - 09:30-09:45 Objective Verification of Greenhouse Gas Emissions and Removals – *P. Tans (ESRL)*..... 3
 - 09:45-10:00 Atmospheric Emissions of Sulfur Hexafluoride: A Challenge for the Future – *J.W. Elkins (ESRL)*..... 4
 - 10:00-10:15 NOAA's SOS - The Ideal way to Display Global Data – *B. Russell (ESRL)*..... 5
 - **10:15-10:30** **Morning Break**
 - **Session 2** **Halocarbons & Other Traces Species – Chaired by James Elkins**
 - 10:30-10:45 PFC Emissions from Global and Australian Aluminum Production Using AGAGE Data – *P. Fraser (CSIRO)*.....6
 - 10:45-11:00 Towards an Understanding of Inter-Annual Variations in Tropospheric OH since 1998 from Observations of Reduced Trace Gases – *S. Montzka (ESRL)*..... 7
 - 11:00-11:15 Regional Estimates of CH₄ and N₂O Emissions from Central California – *M.L. Fischer (Lawrence Berkeley)*8
 - 11:15-11:30 Tetrafluoromethane in the Global Atmosphere – *J. Mühle (Scripps Institute of Oceanography)*.....9
 - 11:30-11:45 Observations of Non-CO₂ Greenhouse Gases Over North America from the NOAA ESRL Carbon Cycle Group Aircraft Project – *C. Sweeney (University of Colorado/CIRES)*.....10
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 - **12:00-13:15** **Catered Lunch Service – Outreach Classroom GB-124 (pre-payment of \$10.00 required)**
 - **Session 3** **Carbon Cycle Gases, Session 1 – Chaired by Pieter Tans**
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- **07:00** **Conference Registration Opens – lunch order fee collected at registration table.**

- **08:00-08:30** **Morning Breakfast – Coffee, tea, fruit, bagels & donuts served**

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Closing: Dr. James H. Butler (ESRL)

Abstract book solicitation, editing, preparation and printing: Misti Hinson, James Salzman, Kirk Thoning, Brian Vasel, Dan Endres, Tom Mefford, Miyuki Kaffroath, and Bill Cushman.