



43rd Global Monitoring Annual Conference

Boulder, Colorado

May 19-20, 2015





Housekeeping



- Poster session, 5:00-8:00 pm today!
 - Posters are being collected at the registration table. Poster tubes stored in the "hallway" on the left of the stage.
- Agendas are available at the desk and are posted outside the room and behind the food table.
 - We have memory sticks with the full pdf set of abstracts available to borrow.
 - For those without e-access, we do have some printed abstract booklets available as well. Please ask Julie.
- A few printed abstract books are kept at the desk for quick reference.
 - Wireless access throughout the building
 - DSRC connection
 - Username: gmac
 - Password: noaagmd01
- Lunches Delivered here.
 - Sign up and pay at the registration table.
 - Drop-dead time is morning break
- Toilets, fire alarm, etc.
- Silence your phones.
- Don't stand in front of coffee and food table during breaks.
 - Grab what you need and cross the room
- Side conversations in the hallway . . .
- Tour on Thursday
 - Sign up at desk by noon
- Questions – see our wonderful staff.



China



Canada



United Kingdom



Materials Science & Technology



Switzerland



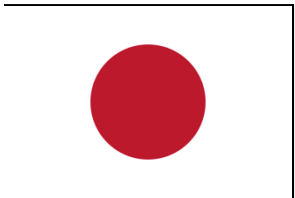
中国科学院
CHINESE ACADEMY OF SCIENCES



National Institute for Environmental Studies, Japan



NCAR
NATIONAL CENTER FOR ATMOSPHERIC RESEARCH



Japan



THE UNIVERSITY of York



UCSD



Taking the Pulse of the Planet™



India



Cooperative Institute for Research in the Atmosphere



National Institute of Standards and Technology
U.S. Department of Commerce



OPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES

PICARRO



NATIONAL RENEWABLE ENERGY LABORATORY



Jet Propulsion Laboratory
California Institute of Technology



연세대학교
YONSEI UNIVERSITY



Aerosol particle collection for the modern world



Desert Research Institute



ANTHROPOMETRIC SUPPORT CONTRACT



Taiwan



MAX-PLANCK-GESellschaft



Korea



New Zealand



University of Colorado Boulder



Australia



The 2015 GMAC... by the numbers

Attendance – “In the room”

- 250+ Attendees
 - 22 International guests
 - 10 Nations
 - 4 Continents
 - 6 International agencies & organizations
 - 3 International universities
 - 15 U.S. agencies & programs
 - 12 U.S. universities
 - 7 Private sector companies

Contributing Authors

- 110 Presentations
 - 110 Lead authors
 - and-
 - 384 “unique” co-authors

Representing:

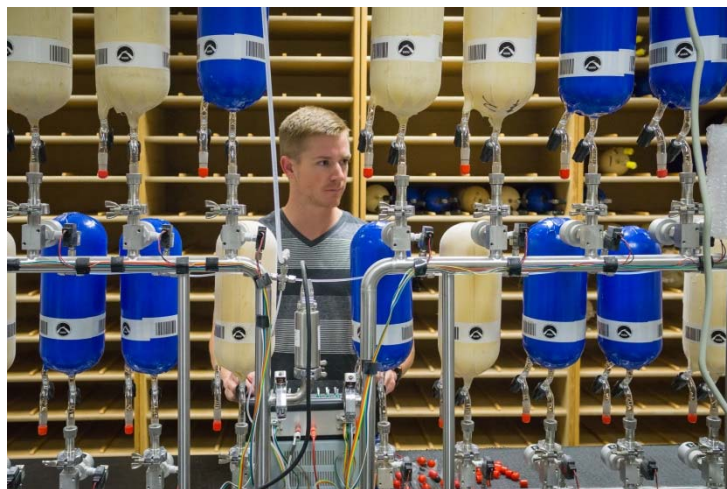
- 22 U.S. agencies & labs
- 42 U.S. universities
- 23 Countries
- 32 International organizations
- 22 International universities



GMAC Oral Sessions



- Tuesday
 - Carbon Cycle
 - Large Scale Atmospheric Patterns
 - Carbon Cycle
 - Global Observing Systems
 - Surface Radiation
 - (Posters)



- Wednesday
 - Carbon Cycle
 - Regional Emissions Quantification
 - Ozone and Water Vapor
 - Aerosols
 - Halocarbons and Other Trace Gases



Poster Session

- Carbon Cycle and GHGs – Global (P1 - P8)
- Carbon Cycle and GHGs – Regional (P9 - P24)
- Halocarbons (P12 - P17)
- Carbon Cycle and Greenhouse Gases (P18-P31)
- Oil and Gas Fields (P32-P34)
- Networks and Data Management (P35-P38)
- Aerosols (P39-P41)
- Ozone and Water Vapor (P42-P47)

New! Electronic posters

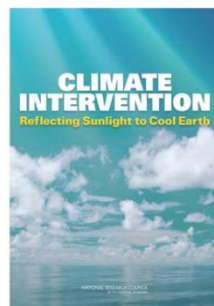
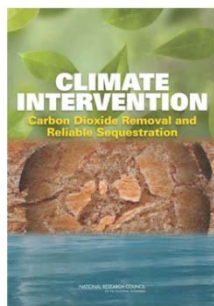


Supporting Society's Decisions

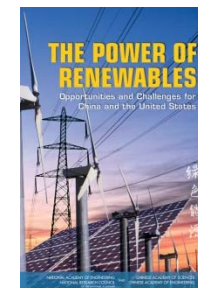
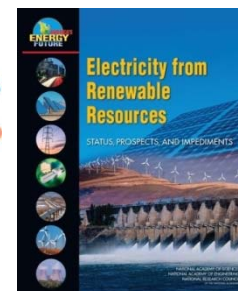


Communication

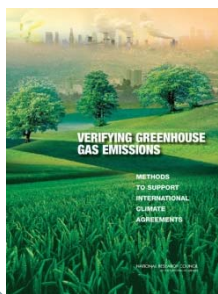
Inform Climate Intervention Decisions



Support Development of Renewable Energy Options



Evaluate Success of Greenhouse Gas Emissions Reductions





Opening Speakers



- **Keynote** – Jeffrey Kiehl, National Center for Atmospheric Research (NCAR)
 - *The Importance and Challenges of Communicating Climate Science*



- Pieter Tans, NOAA/ESRL Global Monitoring Division (**cancelled; temporarily incapacitated**)
 - *Toward the Atmospheric Greenhouse Gas Observing System We Need*



- Sandy MacDonald, ESRL Director's Office
 - *Cost-competitive Reduction of Carbon Emissions of Up to 80% from the US Electric Sector by 2030*



Thank you all for coming!



- We look forward to an invigorating 43rd Annual Meeting . . .
- Have fun!
- Enjoy the Science!

