

# NOAA ESRL GLOBAL MONITORING DIVISION REVIEW

May 21-24, 2018

David Skaggs Research Center (DSRC), Room GC-402  
325 Broadway, Boulder, Colorado 80305

## ***GMD Review AGENDA***

***Monday, May 21, 2018***

- Morning***      *GMD Review Panel and OAR Leadership have breakfast at Millennium Hotel*
- 0945–1015***      NOAA van will leave promptly at 0945 from the front door of the Millennium  
*DSRC security check-in; proceed to Room GC-402 (Multi-Purpose Room)*
- Session A***      ***Welcome to Review and Overview***
- 1030–1035      Welcome and Logistics  
*Russell Schnell, GMD Deputy Director of Science*
- 1035-1040      Welcome and Charge to Reviewers  
*Craig McLean, OAR Assistant Administrator*
- 1040-1100      Overview of NOAA and OAR Research; Introduction of Review Panel  
*Ko Barrett, OAR Deputy Assistant Administrator for Programs and Administration*
- 1100-1145      ESRL GMD Overview  
*James Butler, GMD Director*
- 1145-1300***      ***Lunch meeting (closed), GC-402, Reviewers and OAR Leadership***  
***– Charge to reviewers, internal discussion – OAR AA, OAR DAA, Review Panel***
- Session B***      ***GMD’s Research Themes***
- 1300-1350      ***Theme 1: Tracking Greenhouse Gases and Understanding Carbon Cycle Feedbacks***  
*Arlyn Andrews, Scientist, Carbon Cycle Greenhouse Gases Group*
- 1350-1430      ***Theme 2: Monitoring and Understanding Changes in Surface Radiation, Clouds, and Aerosol Distributions***  
*Allison McComiskey, Chief, Global Radiation Group*
- 1430-1445***      ***Afternoon Break***
- 1445-1525      ***Theme 3: Guiding Recovery of Stratospheric Ozone***  
*Steve Montzka, Scientist, Halocarbons Group*
- 1525-1640      ***Concurrent tours of GMD Facilities***  
*- James Butler, GMD Director*  
*- Russell Schnell, GMD Deputy Director of Science*
- Session C***      ***Supporting Infrastructure***
- 1640-1705      ***Calibrations and Standards***  
*Brad Hall, Scientist, Halocarbons Group*
- 1705-1730      ***Atmospheric Baseline Observatories***  
*Brian Vassel, Chief, Observatory Operations*
- 1745***      Meet van at DSRC main entrance to return to Millennium
- 1800-2000***      ***Icebreaker Reception*** including food and refreshments - Millennium Patio

# NOAA ESRL GLOBAL MONITORING DIVISION REVIEW

May 22, 2018

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## *GMD Review AGENDA*

*Tuesday, May 22, 2018*

- 0700-0730 Millennium Hotel, informal breakfast buffet at Thyme on the Creek*
- 0745 Meet NOAA van at front door of hotel for transit to DSRC*
- 0745-0830 DSRC check-in and Morning Snacks – Coffee, tea, fruit, bagels, donuts at GMAC*
- **Session 1**  
0830-0945 **Introduction, Keynote Address, and Setting the Stage**  
*0945-1015 Morning Break*
  - **Session 2**  
1015-1145 **Tracking Greenhouse Gases and Understanding Carbon Cycle Feedbacks - Global Constraints on the Carbon Cycle**  
*1145-1300 Lunch (closed) with Review Panel and Theme 1 Scientists – 2C-406*  
GMD Scientists: [CCGG](#) - Arlyn Andrews, Andy Jacobson, John Miller, Gaby Petron, Colm Sweeney
  - **Session 3**  
1300-1430 **Monitoring and Understanding Changes in Surface Radiation, Clouds, and Aerosol Distributions**  
*1430-1500 Afternoon Break*
  - **Session 4**  
1500-1645 **Guiding Recovery of Stratospheric Ozone**  
*1700-1930 Poster Session - food and refreshments - DSRC Cafeteria*  
*Stakeholder posters specific to panel expertise designated*

## NOAA ESRL GLOBAL MONITORING DIVISION REVIEW

May 23, 2018

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

### ***GMD Review AGENDA***

*Wednesday, May 23, 2018*

- 0700-0730** *Millennium Hotel, informal breakfast buffet at Thyme on the Creek*
- 0745** *Meet NOAA van at front door of hotel for transit to DSRC*
- 0745-0830** *Morning Snacks – Coffee, tea, fruit, bagels, donuts at GMAC*
- **Session 5**  
0830-0945 **Tracking Greenhouse Gases and Understanding Carbon Cycle Feedbacks**  
  
0945-1015 *Morning Break (demonstration projects on display in atrium near cafeteria)*
  - **Session 6**  
1015-1145 **Tracking Greenhouse Gases and Understanding Carbon Cycle Feedbacks**  
  
1145-1300 **Lunch (closed) with Review Panel and Theme 2/3 Scientists – 2C-406**  
GMD Scientists: Aerosols - Betsy Andrews; G-RAD - Gary Hodges, Kathy Lantz; HATS - Brad Hall, Stephen Montzka; OZVV - Dale Hurst; OBOP – Christy Schultz
  - **Session 7**  
1300-1430 **Monitoring and Understanding Changes in Surface Radiation, Clouds, and Aerosol Distributions**  
  
1430-1500 *Afternoon Break (demonstration projects on display in atrium near cafeteria)*
  - **Session 8**  
1500-1645 **Guiding Recovery of Stratospheric Ozone**  
  
1700-1815 **Feedback session (closed) – LO reps, OAR and GMD Mgmt Staff, Chiefs – GC-402**  
Participants: NIDIS rep, NMFS rep, NOS rep, NWS rep, OMAO rep, Craig McLean, Ko Barrett, James Butler, Russell Schnell, Diane Stanitski, James Elkins, Allison McComiskey, Irina Petropavlovskikh, Patrick Sheridan, Pieter Tans, Brian Vasel
  - 1700-1815 **Reviewer Closed Session – 3D-512**
  - 1830-2030 **Dinner (closed) Carelli's** – Reviewers, OAR AA & DAA, GMD Mgmt, Chiefs  
Participants: Reviewers, Craig McLean, Ko Barrett, James Butler, Russell Schnell, Diane Stanitski, James Elkins, Allison McComiskey, Irina Petropavlovskikh, Patrick Sheridan, Pieter Tans, Brian Vasel

## NOAA ESRL GLOBAL MONITORING DIVISION REVIEW

May 24, 2018

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### ***GMD Review AGENDA***

***Thursday, May 24, 2018***

- 0700-0730** *Millennium Hotel, informal breakfast buffet at Thyme on the Creek*
- 0745** *Meet NOAA van at front door of hotel for transit to DSRC*
- 0800** *Session begins in conference room GC-402*
- Session D** ***Reviewer Closed Session***
- 0800-0830 Open reviewer session with GMD Staff
- 0830-0915 Reviewer session with GMD Management Staff, Group Chiefs and OAR Management for review summary, Q&A  
Participants: Reviewers, Craig McLean, Ko Barrett, James Butler, Russell Schnell, Diane Stanitski, James Elkins, Allison McComiskey, Irina Petropavlovskikh, Patrick Sheridan, Pieter Tans, Brian Vasel
- 0915-1000 Reviewer closed session; team formulates recommendations and begins writing (breaks as needed)
- 1000-1015** ***Morning Break with refreshments***
- Session E** ***Reviewer Closed Session (cont'd)***
- 1015-1115 Reviewer closed session; team formulates recommendations and begins writing (breaks as needed)
- 1115-1215 Review team provides preliminary feedback to OAR and GMD Management
- 1215-1230 Closing Remarks
- 1230-1315** ***Lunch*** - Reviewer's executive lunch in conference room  
GMD Review complete

Revised: May 4, 2018