**GMD Review AGENDA**  
**Monday, May 21, 2018**

**Morning**  
Millennium Hotel, informal breakfast buffet at restaurant “Thyme on the Creek” or other

0945–1015  
Review Panel to be picked up at 0945 (look for Chevy Equinoxes), main Millennium entrance  
Security check-in at David Skaggs Research Center (DSRC); proceed to Room GC-402

**Session A**  
**Welcome to Review and Overview**
1015–1020  
Welcome and Logistics  
*Russell Schnell, GMD Deputy Director of Science*

1020-1045  
Introduction of Review Panel; Charge to Reviewers; Overview of NOAA and OAR Research  
*Robert Webb, ESRL Director*

1045-1130  
ESRL GMD Overview  
*James Butler, GMD Director*

1130-1145  
CIRES Overview  
*Waleed Abdalati, CIRES Director*

1145-1300  
**Lunch meeting (closed), GB-124 - 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**  
**GMD’s Supporting Infrastructure**
1640-1705  
**Calibrations and Standards**  
*Brad Hall, Scientist, Halocarbons Group*

1705-1730  
**Atmospheric Baseline Observatories**  
*Brian Vasel, Chief, Observatory Operations*

1745  
Vehicles pick up Review Panel at DSRC main entrance to return to Millennium

1800-2000  
**Icebreaker Reception** including food and refreshments - Millennium Patio
GMD Review AGENDA
Tuesday, May 22, 2018

0700-0730 Millennium Hotel, informal breakfast buffet at Thyme on the Creek

0745 Review Panel to be picked up at 0745 (look for Chevy Equinoxes) - double doors to left of Millennium main entrance - 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

1145-1300 Lunch (closed) with Review Panel and Theme 1 Scientists – 2C-406
GMD Scientists: CCGG – Arlyn Andrews, Lori Bruhwiler, Andrew Crotwell, Andy Jacobson, John Miller, Gaby Petron, Colm Sweeney; OZWV – Dale Hurst

• 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 Discussion with stakeholder poster presenters
GMD Review AGENDA
Wednesday, May 23, 2018

0700-0730  Millennium Hotel, informal breakfast buffet at Thyme on the Creek

0745  Review Panel to be picked up at 0745 (look for Chevy Equinoxes) - double doors to left of Millennium main entrance - transit to DSRC

0745-0830  Morning coffee, tea, fruit, bagels, donuts (demonstration projects displayed in atrium)

• 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; OZWV – Glen McConville, Bryan Johnson; 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  Cross-cutting Topics – Water Vapor, Tropospheric Ozone, and Other Measurements

1700-1815  Feedback session (closed) – LO reps, OAR and GMD Mgmt Staff, Chiefs – cafeteria
Participants: Don Hillger (NESDIS), Alisa Young (NESDIS), Craig Long (NWS), Ivanka Stajnere (NWS), CDR Catherine Martin (OMAO), Ko Barrett, James Butler, Russell Schnell, Diane Stanitski, James Elkins, Allison McComiskey, Irina Petropavlovskikh, Patrick Sheridan, Pieter Tans, Brian Vasel

1700-1815  Review Panel (closed session) – GB-124

1830-2030  Dinner (closed) Carelli’s – Reviewers, OAR AA & DAA, GMD Mgmt, Group Chiefs
NOAA ESRL GLOBAL MONITORING DIVISION REVIEW
May 24, 2018
David Skaggs Research Center, Room GC-402
325 Broadway, Boulder, Colorado 80305

GMD Review AGENDA
Thursday, May 24, 2018

0700-0730  Millennium Hotel, informal breakfast buffet at Thyme on the Creek

0745  Review Panel to be picked up at 0745 (look for Chevy Equinoxes) - double doors to left of Millennium main entrance - 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, 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