



SIT-23

March 4-5, 2009



DoubleTree Hotel Cocoa Beach Oceanfront
2080 North Atlantic Avenue
Cocoa Beach, FL 32931, USA

AGENDA

TUESDAY, MARCH 3 (*Side Meetings*)

- 8:30-16:00 **Advance SIT Registration (*for those attending side meetings*)**
- 8:30-11:30 **CEOS Disaster Coordination Meeting (*Guy Séguin, CEOS Disaster SBA Coordinator*)**
- 9:30-11:00 **CEOS Secretariat-123 (*chaired by GISTDA*)**
- 11:00-12:00 **CEOS Troika (*hosted by GISTDA; INPE, CSIR, NOAA, and JAXA invited*)**
- 12:00-13:30 **No Host Lunch**
- 13:30-15:30 **Forest Carbon Tracking Meeting (*led by Per Erik Skrivseth and Alex Held*)**
Followed by Planning and Logistics for 2nd GEO Forest Symposium
- 15:30-17:30 **Global Monitoring of Greenhouse Gases from Space Meeting (*led by JAXA*)**
- 17:30-18:30 **GCOS Implementation Plan and Broader Climate Discussion (*led by Paul Mason and Mitch Goldberg*)**

WEDNESDAY, MARCH 4

- 7:30-9:00 **Registration and Breakfast**
- 9:00-9:35 **1. Opening of SIT; Remarks by SIT Chair; Introductions of Meeting Participants; Overview of Meeting Agenda/Objectives; Remapping Workshop Summary (*Mary Kicza, SIT Chair*)**
- 9:35-9:45 **2. Opening Remarks by CEOS Chair (*Darasri Dowreang*)**
- 9:45-10:15 **3. GEO Priorities for 2009 and 2010 (*José Achache, GEO Secretariat Director*)**
- 10:15-10:30 **4. CEOS Actions in Support of GEO: Preview (*SIT Chair*)**
- 10:30-11:00 **Break and SIT-23 Group Photo**
- 11:00-12:00 **5. Forest Carbon Tracking (GEO Sub-Task CL-09-03b)**
11:00-11:15 Vision for Forest Carbon Monitoring (*Jim Baker, Clinton Foundation*)
11:15-11:30 Update on Task Progress and Planning (*Per Erik Skrivseth, NSC, Alex Held, CSIRO, and Osamu Ochiai, JAXA*)
11:30-11:45 Significant Outcomes for 2009 and 2010 and Space Agency Commitments (*Gary Richards, Department of Climate Change, Australia*)
11:45-12:00 SIT Discussion
- 12:00-13:00 **6. Global Monitoring of Greenhouse Gases from Space (GEO Sub-Task CL-09-03c)**
12:00-12:30 Report to SIT (*Takashi Moriyama, JAXA*)
12:30-13:00 SIT Discussion
- 13:00-14:00 **Lunch**
- 14:00-14:15 **7. CEOS Actions in Support of GEO Work Plan Tasks/Sub-Tasks Overview (*SIT Chair and Ivan Petiteville, CEO*)**

WEDNESDAY, MARCH 4 (*continued*)

- 14:15-16:00** **8. Specific CEOS Actions/Agency Commitments in Support of GEO Work Plan Tasks/Sub-Tasks (*SIT Chair, CEO, and SIT Principals*)**
Architecture (6 *GEO Tasks/Sub-Tasks*)
Data Management (3 *GEO Tasks/Sub-Tasks*)
Capacity Building (4 *GEO Tasks/Sub-Tasks*)
Science and Technology (1 *GEO Task/Sub-Task*)
User Engagement (1 *GEO Task/Sub-Task*)
Disasters (5 *GEO Tasks/Sub-Tasks*)
- 16:00-16:30** **Break**
- 16:30-18:15** **9. Specific CEOS Actions/Agency Commitments in Support of GEO Work Plan Tasks/Sub-Tasks (*SIT Chair, CEO, and SIT Principals*) (*continued*)**
Health (4 *GEO Tasks/Sub-Tasks*)
Energy (1 *GEO Task/Sub-Task*)
Climate (3 *GEO Tasks/Sub-Tasks*)
Water (3 *GEO Tasks/Sub-Tasks*)
Ecosystems (2 *GEO Tasks/Sub-Tasks*)
Agriculture (3 *GEO Tasks/Sub-Tasks*)
- 18:15-18:30** **10. Wrap-up of Wednesday Discussion (*SIT Chair*)**
18:30 **Adjourn for the Day**
- 18:30-19:30** **CEOS SEC Action 121-5 Task Meeting (Closed Meeting – Invited Participants Only) (*CEOS Chair [GISTDA]/CGMS Secretariat [EUMETSAT]/WMO/GEO Representative*)**

THURSDAY, MARCH 5

- 7:30-8:30** **Breakfast**
- 8:30-8:45** **11. Recap of Wednesday Results and Overview of Remaining Agenda Items (*SIT Chair*)**
- 8:45-10:15** **12. Candidate “Threads” for Observation Gaps Analysis**
8:45-9:15 Overview of Candidate Threads (*SIT Chair*)
9:15-9:30 Climate Thread (*DeWayne Cecil, USGS – presenting on behalf of proposed Climate Thread Team*)
9:30-9:45 Carbon Thread (*Mitch Goldberg, NOAA – presenting on behalf of proposed Carbon Thread Team*)
9:45-10:00 Water Thread (*Osamu Ochiai, JAXA – presenting on behalf of proposed Water Thread Team*)
10:00-10:15 Cryosphere/Sea Level Rise Thread (*Jeff Key, NOAA – presenting on behalf of proposed Cryosphere/Sea Level Rise Thread Team*)
- 10:15-10:45** **Break**
- 10:45-12:15** **13. SIT Discussion of Candidate Threads and Selection of Thread(s) for CEOS to Pursue (*led by SIT Chair*)**
- 12:15-13:15** **Lunch**

THURSDAY, MARCH 5 (*continued*)

- 13:15-15:00** **14. Virtual Constellation Co-Lead Progress Reports/Discussion**
- 13:15-13:30 Land Surface Imaging Constellation (*G. Bryan Bailey, USGS*)
 - 13:30-13:45 Ocean Surface Topography Constellation (*Paul Counet, EUMETSAT*)
 - 13:45-14:00 Precipitation Constellation (*Steve Neeck, NASA*)
 - 14:00-14:15 Ocean Color Radiometry Constellation (*Jim Yoder, IOCCG*)
 - 14:15-14:30 Ocean Surface Vector Wind Constellation (*Stan Wilson, NOAA*)
 - 14:30-15:00 Atmospheric Composition Constellation (*Ernie Hilsenrath, NASA*)
- 15:00-15:30** **Break**
- 15:30-17:00** **15. Discussion of CEOS Deliverables for GEOSS, G-8, and Climate Conventions**
- 17:00-18:15** **16. CEOS Business Items (*Darasri Dowreang, CEOS Chair*)**
- 17:00-17:50 CEOS Chair Business
 - CEOS Priorities: Status and Update
 - GCOS IP and Climate Issues: Status and Update
 - CEOS EO Handbook and Database: 2009 Update
 - 17:50-18:05 CEOS Systems Database Overview (*SEO*)
 - 18:05-18:15 CEOS Website Demonstration (*SEO*)
- 18:15-18:35** **17. Wrap-up; SIT-23 Actions; and SIT Way Forward to November Plenary (*SIT Chair*)**
- 18:35** **Adjourn SIT-23**

FRIDAY, MARCH 6 (*NASA-sponsored Tour of the Kennedy Space Center*)

- 8:15** **Tour Participants Meet in the DoubleTree Hotel Lobby for Security Screening NLT 8:15**
 Bus departs promptly at 8:30
- 8:30-15:30** **Kennedy Space Center Tour**
- ~15:30** **Return to the DoubleTree Hotel**