

Welcome to NOAA's 2011 Environmental Data Management Conference

June 20 to 22, 2011

ANNOTATED AGENDA

PURPOSE

This conference will advance a framework for end-to-end lifecycle environmental data management at NOAA by:

- ◆ *Highlighting progress in specific components of the end-to-end environmental data management lifecycle as specified in NOAA Administrative Order 212-15.*
- ◆ *Fostering collaboration to address key environmental data management issues facing NOAA today through discussions and networking.*

GOALS & OUTCOMES

- ❖ Inform the development of Procedural Directives for specific life-cycle components per NOAA Administrative Order 212-15
- ❖ Promote cross-NOAA collaboration in specific areas
- ❖ Provide an opportunity for broader community interactions
- ❖ Identify and document best practices in specific areas
- ❖ Identify current capabilities that can be leveraged across NOAA
- ❖ Assess how well NOAA is doing in its key environmental data management functions

DAY 1 AGENDA ♦ MONDAY, JUNE 20

12:30 PM Registration Desk Opens

Outside Seneca Room ➤

The Registration desk is located on the first level of the Crowne Plaza Hotel, outside the Seneca meeting room. It will be staffed from 12:30 to 3:00 PM on Monday.

1:30 – 3:00 PM DAY 1, Session 1

Chesapeake Room ➤

Developing Data Management Plans

Led by Jim Sargent

Description: This session will present five case studies of NOAA data management projects focused on data management planning, what worked and didn't work, and recommendations for NOAA's Data Management Planning Directive under development. This will kick off the Data Management Planning Workshop that will provide an opportunity to shape the draft directive that will require and provide guidance for data management plans for all NOAA systems and projects that produce data.

Potomac Room ➤

Data Access Services and Capabilities

Led by Jeff de La Beaujardière and Kevin O'Brien

Description: Session 1 will review an emerging data access initiative called the Unified Access Framework (UAF). Participants will be given a demonstration of the initiative's capabilities, will be taught how to add datasets to the catalog, and will discuss ways to broaden UAF to benefit NOAA.

Session 2 will focus on ESRI's Geoportal technology - a free open source product that enables discovery and use of geospatial datasets. The session will include a technical overview of Geoportal, a review of several case studies of NOAA projects that are utilizing this technology, and a facilitated discussion about some of the considerations for using Geoportal.

Seneca Room ➤

Introduction to Data Documentation / Metadata

Led by Ted Habermann and Jaci Mize

Description: This session will give participants an introduction to data documentation standards and techniques, and will serve as the foundation for the data documentation workshop taking place on Day 2 and Day 3 of this conference.

3:00 – 3:30 PM Break

3:30 – 5:00 PM DAY 1, Session 2

Chesapeake Room ➤

Developing Data Management Plans (Continued)

Potomac Room ➤

Data Access Services and Capabilities (Continued)

Seneca Room ➤

Introduction to Data Documentation / Metadata (Continued)

DAY 2 AGENDA ♦ TUESDAY, JUNE 21

8:00 – 9:00 AM

Kennedy Ballroom ➤

Registration Desk Opens

The Registration desk is located on the second level of the Crowne Plaza Hotel, outside the Kennedy Ballroom. It will be staffed from 8:00 to 10:30 AM on Tuesday.

9:00 – 10:00 AM

Kennedy Ballroom ➤

Welcome Plenary Session

Led by Helen Wood

Plenary Speakers Dr. Kathryn Sullivan and Joe Klimavicz

Description: This session will highlight EDMC activities over the past year, will present areas of focus for the coming year, and will lay out the expectation for conference participants.

10:00 – 10:30 AM

Break

10:30 AM – Noon

DAY 2, Session 3

Chesapeake Room ➤

Data Management Planning

Potomac Room ➤

Data Access

Seneca Room ➤

Data Documentation / Metadata

Blair Room ➤

Data Preservation

See Workshop Details section for a full description of each track.

Noon – 1:30 PM

Lunch (on your own)

1:30 – 3:00 PM

DAY 2, Session 4

Chesapeake Room ➤

Data Management Planning (Continued)

Potomac Room ➤

Data Access (Continued)

Seneca Room ➤

Data Documentation / Metadata (Continued)

Blair Room ➤

Data Preservation (Continued)

3:00 – 6:00 PM

Lightning Talks, Demos, and Networking Session

Kennedy Ballroom ➤

Led by MC Jeff de La Beaujardière

Description: This session will consist of a series of short (3-5 minutes) presentations on data management projects of interest, followed by an open demonstration and networking reception.

DAY 3 AGENDA ♦ WEDNESDAY, JUNE 22

8:00 – 9:00 AM

Kennedy Ballroom ➤

Registration Desk Opens

The Registration desk is located on the second level of the Crowne Plaza Hotel, outside the Kennedy Ballroom. It will be staffed from 8:00 to 10:30 AM on Wednesday.

8:30 – 10:00 AM

Chesapeake Room ➤

Potomac Room ➤

Seneca Room ➤

Kennedy Ballroom ➤

DAY 3, Session 5

Data Management Planning

Data Access

Data Documentation / Metadata

Data Preservation

10:00 – 10:30 AM

Break

10:30 AM – Noon

Chesapeake Room ➤

Potomac Room ➤

Seneca Room ➤

Kennedy Ballroom ➤

DAY 3, Session 6

Data Management Planning (Continued)

Data Access (Continued)

Data Documentation / Metadata (Continued)

Data Preservation (Continued)

Noon – 1:00 PM

Lunch (on your own)

1:00 – 2:30 PM

Kennedy Ballroom ➤

Closing Plenary Session

Led by Deirdre Jones

Description: This session will be a facilitated question and answer panel between the workshop leads and conference participants.