50th Meeting of the NOAA Science Advisory Board Boulder, Colorado 29-30 July 2014

Location: NOAA-David Skaggs Research Center

325 Broadway

Boulder, Colorado 80305

Tuesday, 29 July | DSRC Multi-Purpose Room GC-402|

8:00 AM Sign in by all Participants and Audience; Registration for Public Comment

8:15 AM Opening Statement of the Chair and Self-Introductions by Science Advisory Board

(SAB) Members

Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

8:30 AM NOAA Update

Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere

INFORMATIONAL

9:15 AM An Overview and Discussion of the Cooperative Institutes Review Process and

Review Criteria

Philip Hoffman Director, Cooperative Institute Program Office

DECISIONAL: SAB considers what and how to provide input on review criteria

10:30 AM Break

10:45 AM Review of the Cooperative Institute for Meteorological Satellite Studies (CIMSS)

Len Pietrafesa, North Carolina State University and Chair, CIMSS Review Panel

(CIMSS Director and staff, University of Wisconsin, and CIMSS Review Panel members

invited to call in)

DECISIONAL: SAB decides whether to accept the report

11:30 AM Lunch [on own]

1:00 PM Review of the Joint Institute for the Study of the Atmosphere and the Ocean

(JISAO)

Jeremy Jackson, Smithsonian Institution, Member, SAB and Chair, JISAO Review Panel

(JISAO Director and staff and JISAO Review Panel members invited to call in)

DECISIONAL: SAB decides whether to accept the report

1:45 PM A Retrospective Look at Two Colorado Flash Floods: Big Thompson 1976 and

Front Range 2013

Panel Discussion

Alexander MacDonald, Director, NOAA Earth System Research Laboratory Nezette Rydell, NWS Denver Meteorologist-in-Charge (during 2013 event)

Michael Chard, Director, Boulder Office of Emergency Management

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Eve Gruntfest, Director, Social Science Woven into Meteorology Project, National Weather Center, Norman, Oklahoma INFORMATIONAL

3:15 PM Public Comment

3:30 PM Break

3:45 PM Comments and Recommendations on the NOAA RESTORE Act Science Program

Draft Science Plan from the Gulf Coast Ecosystem Restoration Science Program

Advisory Working Group (RSPAWG)

Dwayne Porter, University of South Carolina and Chair, RSPAWG

(RSPAWG working group members invited to call in)

DECISIONAL: SAB decides whether to accept the report

4:30 PM NOAA Boulder: A Leader in Environmental Intelligence

Alexander MacDonald, Director, NOAA Earth System Research Laboratory

INFORMATIONAL

5:30 PM Adjourn

NOTE: The NOAA Science Advisory Board will have a working administrative session on July 30 from 8:30 AM - 12:00 PM that is not open to the public.