

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Committee to Advise the US Global Change Research Program
Fall Meeting 2017

DRAFT PUBLIC AGENDA

[RSVP to participate in-person or online](#)

December 4-5, 2017

National Academy of Sciences Building, Room 125
Washington, DC

Monday, December 4, 2017

CLOSED SESSION 9:00 AM – 10:15 AM

OPEN SESSION

10:30 AM	Welcome and introductions	Tony Janetos, Chair Kris Ebi, Vice-Chair
10:45 AM	USGCRP Updates	Virginia Burkett, Mike Kuperberg, David Reidmiller
11:45 AM	NAS Updates	NAS Staff
12:30 PM	<i>Lunch</i>	
1:30 PM	Perspectives on the Sustained Assessment	
	• USGCRP Sustained Assessment Working Group	Allison Leidner, NASA & Dan Barrie, NOAA (tentative)
	• Sustained National Assessment Federal Advisory Committee	Richard Moss, University of Maryland/PNNL
	• Sustained Assessment Strategy Workshop November 27-29	Kathy Jacobs, University of Arizona (remote)
2:45 PM	<i>Break</i>	
3:00 PM	An Enterprise Approach to Observations of Global Change: Oceans/coastal Case Study	
	• Mary Glackin, The Weather Channel, an IBM Company (remote) —Co-Chair, Sustaining Ocean Observations to Understand Future Changes in Earth's Climate (2017)	
	• Eric Lindstrom, NASA —Co-Chair of Inter-Agency Ocean Observing Committee (IOOC)	
	• Nishan Degnarain, World Economic Forum (remote)	

- **Alexander (Sandy) MacDonald, SPIRE** (*remote*)
- **Sebastien de Halleux, Saildrone** (*remote*)
- **Chantz Thomas, Spaceflight Industries** (*remote*)

4:30 PM Directions for the next few years, looking toward new strategic plan in 2022, and FY18-19 activities for the committee (open discussion) **Tony Janetos, Chair**

5:00 PM *Adjourn*

Tuesday, December 5, 2017

8:30 AM *Breakfast available outside meeting room*

OPEN SESSION

Global Change Research to meet National Security Needs on Seasonal-to-Subseasonal Timescales

9:00 AM Welcome, introductions, goals for the session **Tony Janetos, Chair**

9:15 AM Overview of Seasonal-to-Subseasonal Forecasting Capabilities
Robert Hallberg, NOAA GFDL

9:45 AM Weather Research and Forecasting Innovation Act of 2017
Fred Toepfer, NOAA NWS

10:00 AM National Security Needs on S2S Timescales: What are the major S2S information needs and gaps in both natural and social science for the national security community?
Sherri Goodman, Wilson Center (Moderator)

- **Rod Schoonover, Office of the Director of National Intelligence**
- **Capt. Steve Brock, Department of Defense** (*tentative*)
- **Col. Mike Gremillion, US Air Force** (*tentative*)
- **RADM (ret.) Jonathan White, Consortium for Ocean Leadership**

Discussion

12:00 PM *Lunch*

1:00 PM Promising/Developing Global Change Research on S2S Timescales to Meet National Security Needs: What are new areas of research that would be relevant to national

security needs? Where are there gaps/opportunities for research in your area? In response to needs identified in morning's discussion?

- Compound and disturbant events
- Health impacts
- Disaster risk management
- Adaptation

Kris Ebi, Vice Chair (Moderator)
Ben Kravitz, PNNL
Roger Pulwarty, NOAA
Greg Glass, University of Florida
Susan Cutter, University of South Carolina
Missy Stults, University of Michigan (remote)

Discussion

3:00 PM *Break*

3:15 PM Synthesis/wrap-up

Tony Janetos, Chair

4:00 PM *Adjourn*

ZOOM INFORMATION

December 4, 2017:

Join from PC, Mac, Linux, iOS or Android: <https://nasem.zoom.us/j/169894144>

Or iPhone one-tap :

US: +16465588656,,169894144# or +16699006833,,169894144#

Or Telephone:

Dial(for higher quality, dial a number based on your current location) :

US: +1 646 558 8656 or +1 669 900 6833 or +1 855 880 1246 (Toll Free) or +1 877 853 5257 (Toll Free)

Meeting ID: 169 894 144

International numbers available: <https://nasem.zoom.us/join?m=5PHd3AOL8g7KXjq-uXzCqu5OWVA9bBru>

December 5, 2017:

Join from PC, Mac, Linux, iOS or Android: <https://nasem.zoom.us/j/889623170>

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Meeting ID: 889 623 170

International numbers available: <https://nasem.zoom.us/join?m=JHtnd5P-oCKrXAJIFFuvEPW7bVNPAbH->

Or an H.323/SIP room system:

December 4, 2017:

H.323:

162.255.37.11 (US West)
162.255.36.11 (US East)
221.122.88.195 (China)
115.114.131.7 (India)
213.19.144.110 (EMEA)
202.177.207.158 (Australia)
209.9.211.110 (Hong Kong)
64.211.144.160 (Brazil)
69.174.57.160 (Canada)

Meeting ID: 169 894 144

SIP: 169894144@zoomcrc.com

December 5, 2017:

Or an H.323/SIP room system:

H.323:

162.255.37.11 (US West)
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