

Social and Behavioral Science Research to Operations Workshop Tentative Agenda*

4-6 September 2019
Silver Spring, MD

* Session times and topics are subject to change

Day 1

Date: Wednesday, September 4th

Location: NOAA Auditorium

Time	Session
2:00pm	Welcome and Opening Remarks <i>Topics may include: The NOAA family tree & where we all fit in</i>
2:30pm	Coffee Talk: A Round Table Discussion with Dr. Gary Matlock (OAR Deputy Assistant Administrator for Science) and Mary Erickson (NWS Deputy Director) <i>Topics may include: A historical overview of NOAA R2O policies, where leaders see social science fitting into the R2O process, and an interactive discussion about social science R2O</i>
3:30pm	What Guides NOAA Weather Funding: Policy, Priorities, and Process <i>Topics may include: The Weather Research and Forecasting Innovation Act of 2017, NOAA Administrative Orders, scientific priorities, and "NWS methods" (e.g., mission, metrics, and requirements)</i>
4:00pm	The Meaning of R2O Transitions: Perspectives on the R2O Transition Process <i>Topics may include: Views on the social science transition process from academia, OAR, and NWS perspectives</i>
5:00pm	Happy Hour <i>Location TBD</i>

Day 2

Date: Thursday, September 5th

Location: Silver Spring Civic Center

Time	Session
8:30am	<p>Measuring Mission: constructs, metrics, and policy, oh my!**</p> <p><i>Topics may include:</i></p> <ul style="list-style-type: none">• <i>What do social science researchers need to measure to ensure NWS has met its mission to save lives and enhance the national economy (e.g. effective communication, reaction to warnings, consistent message, etc.)?</i>• <i>How does or could NWS operationally measure success of its mission? As a community, do we need shared measurements that reflect both NWS policy/definitions as well as shared social science theoretical constructs?</i> <p><i>**This session will include both introductory talks to set the stage (i.e., what is a construct?! We'll explain!) as well as small group discussions. Coffee and snacks will be provided throughout.</i></p>
12pm	Lunch (on your own)
1pm	<p>Measuring Mission: Exploring the need for archiving, collecting, and managing Social and Behavioral Science data</p> <p><i>Topics may include:</i></p> <ul style="list-style-type: none">• <i>What internal NOAA data exists?</i>• <i>As a community, is there a need for data archiving?</i>• <i>How does data relate to measuring NOAA's mission (i.e. the need for baseline and longitudinal data and if someone creates a dataset, what does transition look like for these efforts?)</i>
2:30 pm	Coffee break
3:00 pm	<p>Requirements: How a researcher stumbled upon their importance</p> <p><i>Topics may include:</i></p> <ul style="list-style-type: none">• <i>What are NWS requirements and how are they created?</i>• <i>How do they inform research and how can research inform them?</i>
4:15pm	<p>Strategies for bridging research and operations</p> <p><i>Topics may include: NOAA Institutional Repository, visiting researcher programs, and more.</i></p>
5pm	Adjourn for day

Day 3

Friday, September 6th

Location: Silver Spring Civic Center

Time	Session
8:30am	<p>“When do you know that you know enough?” A discussion about research generalizability and operational viability</p> <p><i>Topics may include:</i></p> <ul style="list-style-type: none">• <i>Are there differences between social science methods for what is generalizable?</i>• <i>How does NWS gauge when something is ready for national operational deployment?</i>• <i>What is the relationship between research generalizability and operational viability?</i>• <i>How does this tie into readiness levels and transition plans?</i>
10:30pm	Lessons learned and the future of SBS R2O
12:30pm	Workshop concludes