

Agenda for NASA WWAO / WSWC Technology Transfer and Applications Transition Workshop

Organizers: NASA Western Water Applications Office and Western States Water Council

Location: Embassy Suites by Hilton – Irvine, Orange County.

2120 Main Street, Irvine, CA 92614

Overarching goals:

1. Build agency partnerships and a network of experts to facilitate application transition from NASA for water resources management decision support;
2. Discover and document best practices for successful application transition; and
3. Identify current barriers to technology transfer and establish pathways to overcome those barriers.

Wednesday, August 7, 2019					
Time	Session	Title	Speaker	Affiliation	Moderator
12:30 PM		Registration			
1:00 PM		Opening Address from Congresswoman Grace Napolitano	Congresswoman Grace Napolitano	U.S. Congress	
1:15 PM		Welcome & Workshop Goals	Tony Wilardson, Jeannine Jones	WSWC	
1:30 PM	Session 1: Perspectives from NASA	Overview of NASA Applied Sciences Program	Brad Doorn	WWAO	Savannah Cooley
1:40 PM		What is the NASA Western Water Applications Office (WWAO) and how does it support NASA's role in technology development?	Indrani Gracyk	NASA WWAO	
1:55 PM		NASA Earth Science applications with high potential for technology transfer	Savannah Cooley, Forrest Melton	NASA WWAO	
2:10 PM		NASA Interagency Partnerships	Laura Delgado Lopez and Jolene Meidinger	NASA HQ	
2:30 PM		~~~~~ BREAK ~~~~~			
3:00 PM	Session 2: Perspectives from Federal partners	Perspectives from Federal partners: NOAA	Jonathan Rutz	NOAA	Forrest Melton
3:30 PM		Perspectives from Federal partners: USGS	Mindi Dalton	USGS	
4:00 PM		Perspectives from Federal partners: EPA	Roger Gorke	EPA	
4:30 PM		Perspectives from Federal partners: EPA / CyAN project	Erin Urquhart	EPA	
5:00 PM		Perspectives from Federal partners: USBR	Kenneth Nowak	USBR	
5:30 PM		~~~~~ ADJOURN ~~~~~			
5:30 PM		Reception in the Atrium			

Thursday, August 8, 2019

Time	Session	Title	Speaker	Affiliation	Moderator
9:00 AM	Session 3 A: NASA Applied Science Projects	Evaporative Stress Index	Chris Hain	NASA MSFC	Forrest Melton
9:30 AM		Airborne Snow Observatory	Judy Lai-Norling	NASA JPL	
10:00 AM		Cyanobacteria Assessment Network (CyAN) Project	Megan Coffey	EPA	
10:30 AM		~~~~~ BREAK ~~~~~			
11:00 AM	Session 3 B: NASA Applied Science Projects	Evapotranspiration for Western States	Justin Huntington	DRI	Indrani Gracyk
11:20 AM		CA Fallowed Lands Mapping	Forrest Melton	NASA WWAO	
11:40 AM		Satellite mapping of snow water equivalent for CA DWR	Noah Molotch	U of CO, Boulder	
12:00 PM		~~~~~ LUNCH ~~~~~			
2:00 PM	Session 4: Perspectives from State partners	Perspectives from State partners: Wyoming	Charlie Ferrantelli	Wyoming	Jeanine Jones
2:15 PM		Perspectives from State partners: Nebraska	Jesse Bradley	Nebraska	
2:30 PM		Perspectives from State partners: Oregon	Jordan Beamer	Oregon	
2:45 PM		Perspectives from State partners: California	Mike Anderson	California	
3:00 PM		Perspectives from State partners: Oregon DEQ	Aaron Borisenko	DEQ	
3:15 PM		~~~~~ BREAK ~~~~~			
3:30 PM	Session 5: Synthesis of lessons learned	Breakout group discussions			
4:30 PM		Report-out from group discussions			
4:45 PM		Discussion	ALL		
5:00 PM		~~~~~ ADJOURN ~~~~~			

Friday, August 9, 2019

Time	Session	Title	Speaker	Affiliation	Moderator
9:00 AM	Session 6: Thinking Outside the Box	Forecast Rodeo Symposium	Dave Raff	USBR	Tony Willardson
9:20 AM		Water Data Exchange (WADE)	Adel Abdallah	WSWC	
9:40 AM		NASA Small Business Technology Transfer	Mark Davidson	NASA STTR	
10:00 AM		~~~~~ BREAK ~~~~~			
10:30 AM	Session 7: Appropriations 101	How to communicate with Congress	Tony Wilardson	WSWC	Jeanine Jones
11:00 AM		Discussion	ALL		
11:20 AM		Closing Comments			
11:30 AM		~~~~~ ADJOURN ~~~~~			