

**Workshop on Estimating Evapotranspiration Using Remote Sensing and Surface-Energy Balance Methods--Gateway Convention Center--Helena, Montana May 29, 2015**  
**May 29, 2015 Gateway Center, 1710 National Avenue, Helena, Montana**

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
8:30 9:00	<b>Meet and Greet: Introductions</b>	<b>Kyle Blasch, USGS Wyoming-Montana Water Science Center</b> <b>Chuck Dalby, DNRC Water Resources</b>
9:00 9:30	Background on methods for estimating ET using surface-energy budgets and remote sensing	Chuck Dalby, Montana DNRC, Helena MT
9:30 10:30	METRIC and METRIC application in agricultural settings (WebEx)	Jeppe Kjaersgaard, South Dakota State University and Minnesota Department of Agriculture, Minneapolis, MN
10:30 10:50	BREAK	Coffee, Tea and Cookies
10:50 11:10	Interpolation of topoclimatic air temperature for ET estimation (TopoWX)	Jared Oyler, Numerical Terradynamic Simulation Group, University of Montana, Missoula
11:20 11:50	Improvement of MODIS ET (MOD16) estimates for regional applications	Jami Seirer, Numerical Terradynamic Simulation Group, University of Montana, Missoula
11:50 12:15	BREAK and set up for Lunch Presentation	
12:15 12:45	Lunch Speaker--WebEx Presentation by Dr. Gabriel Senay, USGS--Simplified Surface-Energy Balance methods for estimating evapotranspiration	<b>BROWN BAG LUNCH--Bring your own lunch !</b>
12:45 1:00	BREAK	
1:00 1:40	Use of remote sensing to inform Smith River water budget	Roy Sando, Rod Caldwell, Kyle Blasch, Wyoming-Montana Water Science Center, USGS Helena, MT
1:40 2:20	Montana Water Supply Initiative (MWSI) method for estimating ET and consumptive use	Bill Greiman, Gerry Daumiller, Troy Blandford, Chuck Dalby, Russell Levens (Montana DNRC and NRIS)
2:20 3:00	Surface-Energy Balance Methods for Estimating ET: current state-of-the-art and recent developments (WebEx)	Richard Allen, University of Idaho, Depts. of Biological, Agricultural, and Civil Engineering, Kimberly Research Center, Idaho
3:00 3:20	BREAK	
3:20 4:00	WRAP-UP GROUP DISCUSSION and/or QUESTIONS for Presenters	