

## Tuesday 7 June

08:30-09:00	Registration
09:00-09:15	Welcome and logistics
09:15-09:30	Defining scope of validation activities and workshop
09:30-10:00	Review and Assessment of current validation efforts <i>Coffee and Tea Break</i> <b>Future Validation Needs of User Groups</b> – target levels for uncertainties – Steve Greb <ul style="list-style-type: none"><li>• Agency and public needs/confidence level in applications</li></ul>
10:30-12:00	<ul style="list-style-type: none"><li>• Research &amp; Science needs</li><li>• New Mission needs</li></ul>
12:00-13:00	<i>Lunch</i> (possible speaker, Madison Lakes, Limnology in Wisconsin) <b>Field Measurements</b> – Giuseppe Zibordi <ul style="list-style-type: none"><li>• Instrumentation</li><li>• Calibration and characterization</li><li>• Traceability</li><li>• Radiometric protocols</li></ul>
13:00-14:00	<ul style="list-style-type: none"><li>• Quality assurance, quality control and processing</li><li>• Ancillary data</li><li>• Translating protocols into other languages</li><li>• Minimum/desired/ priority essential optical and biogeochemical parameters</li><li>• Uncertainty quantification</li></ul>
14:00-15:00	Breakout Session I (prescribed questions)
15:00-15:30	<i>Coffee and Tea Break</i>
15:30-16:30	Report-outs, Discussions, and Recommendations
16:30-17:30	Possible instrument demo, pontoon boats
18:00-20:00	<i>Outdoor Picnic Mixer</i>

## Wednesday 8 June

08:30-09:00	<i>Coffee and Tea Break</i> , Daily Check-in, Agenda repair <b>Laboratory Measurements</b> – Bridget Seegers <ul style="list-style-type: none"><li>• Instrumentation</li><li>• Calibration</li></ul>
09:00- 10:00	<ul style="list-style-type: none"><li>• Standardization of methods for inland and coastal waters</li><li>• Quality assurance, quality control and processing</li><li>• Priority Variables, Minimum/desired essential optical and biogeochemical parameters</li></ul>
10:00-10:30	<i>Coffee and Tea Break</i>
10:30-11:30	Breakout II
11:30-12:00	Report-out, discussion, recommendations
12:00-13:00	<i>Lunch</i>
13:00-14:00	Walking tour of nearby native American effigy mounds <b>Global Databases</b> – Nima Pahlevan <ul style="list-style-type: none"><li>• Current archives</li><li>• Data quality assessment</li></ul>
14:00-15:00	<ul style="list-style-type: none"><li>• Accessibility</li><li>• Product specification/ uncertainties</li><li>• Data formats</li></ul>

	<ul style="list-style-type: none"> <li>• Metadata</li> </ul>
15:00-15:30	<i>Ice Cream Social Break</i>
15:30- 16:30	Breakout III
16:30-17:30	Report-out, discussion, recommendations
17:30	<i>Dinner on your own</i>

## Friday 9 June

### Working towards a global validation network – Colleen Mouw

	<ul style="list-style-type: none"> <li>• Scope</li> <li>• Political and Institutional barriers</li> <li>• Network coordination</li> <li>• Support and Funding</li> </ul>
08:30-09:30	
09:30-10:00	<i>Coffee and Tea Break</i>
10:00-11:00	Breakout Session IV
11:00-12:00	Report-out, discussion, recommendations
12:00-12:30	Wrap up and Meeting adjournment
12:30-13:30	<i>Lunch</i>
6:00	<i>BBQ dinner</i> (offered at Greb house for those not traveling until Saturday)