

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

Division on Engineering and Physical Sciences  
Laboratory Assessment Board

**Meeting of the  
National Academies Panel on Review of Five Divisions of the Physical  
Measurement Laboratory (PML) at the National Institute of Standards and  
Technology (NIST)**

**Gaithersburg, Maryland  
September 9 - September 11, 2025**

**AGENDA**

**DATA GATHERING SESSION (OPEN TO THE PUBLIC)**

*Location: Building 101, Heritage Room*

9:10 – 9:55 a.m.	<b>NIST Overview and Statement of Task Discussion</b> , Dr. Shyam Sunder, <i>Associate Director for Laboratory Programs, NIST</i>
9:55 – 10:20 a.m.	<b>PML Overview</b> , Dr. James Kushmerick, <i>Director of the PML, NIST</i>
10:20 – 10:50 a.m.	<b>PML Priorities:</b> <ul style="list-style-type: none"><li>• SI Realization</li><li>• SI Dissemination: Calibrations and NIST on a Chip</li><li>• Quantum Science</li><li>• Fabrication for Metrology/Metrology for Fabrication</li><li>• Applications of Physical Measurement</li></ul>
10:50 – 11:15 a.m.	<i>Break; Sub-panels move to their respective division presentations and tours.</i>

*Locations: See separate detailed sub-panel agendas*

11:15 a.m. – 3:45 p.m.	<b>Gaithersburg Division Presentations and Tours (separate sub-panels, Division Chiefs Will Be Available for Questions)</b> <ul style="list-style-type: none"><li>• <i>Breaks</i> as needed and make sense for each sub-panel</li><li>• <i>12:15 – 1:15 p.m., working lunch with post-docs and early-career staff</i> for each sub-panel</li></ul>
3:45 p.m. – 4:00 p.m.	<i>Break and sub-panels move to poster session Building 101, Hall of Flags</i>

*Location: Building 101, Hall of Flags*

4:00 – 4:45 p.m.	<b>Poster Session</b>
4:45 p.m. – 5:00 p.m.	<i>Break and move to closed panel session.</i>

## Wednesday, September 10, 2025

### DATA GATHERING SESSION (OPEN TO THE PUBLIC)

*Location: See separate detailed sub-panel agendas*

8:00 a.m. – 2:30 p.m.	<b>Gaithersburg Division Presentations and Tours (separate sub-panels, Division Chiefs Will Be Available for Questions)</b> <ul style="list-style-type: none"><li>• <i>Breaks</i> as needed and make sense for each sub-panel</li><li>• 11:50 a.m. – 12:50 p.m., <i>working lunch with division representatives</i> for each sub-panel</li><li>• Concluding with <i>wrap-up session with division representatives</i>.</li></ul>
2:30 p.m. – 2:45 p.m.	<i>Break</i> and sub-panels return to Building 101, Heritage Room

## Thursday, September 11, 2025

### DATA GATHERING SESSION (OPEN TO THE PUBLIC)

*Location: Building 101, Heritage Room*

10:30 a.m. – 12:00 noon	Full Panel Meets with Laboratory Leadership, Division Chiefs, and Others Invited by NIST to Clarify Impressions and Facts
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