2018 Spring Committee on Petroleum Measurement Standards Meeting

March 12-16, 2018  |  Hyatt Regency Dallas  |  Dallas, Texas  |  www.api.org/meetings

Current as of February 22, 2018  |  Subject to change  |  Final program will be distributed on-site

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**Sunday, March 11**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>1:00pm – 4:00pm</td>
<td>Registration</td>
</tr>
<tr>
<td>1:00pm – 4:00pm</td>
<td>Sponsor/ Exhibitor Display – Setup</td>
</tr>
<tr>
<td>5:30 pm – 7:30 pm</td>
<td>Chairman’s Orientation</td>
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</tbody>
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**Monday, March 12**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am – 8:30 am</td>
<td>Welcome Breakfast and General Session</td>
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<tr>
<td>7:00 am – 4:00 pm</td>
<td>Registration</td>
</tr>
<tr>
<td>7:00 am – 5:00 pm</td>
<td>Sponsor/Exhibitor Displays</td>
</tr>
<tr>
<td>8:00 am – 10:00 am</td>
<td>Spouse/Guest Breakfast <em>(Tentative)</em> (No off-site activity)</td>
</tr>
<tr>
<td>8:30 am – 10:00 am</td>
<td>COPM Orientation <em>(Open to new attendees and anyone who wishes to expand their knowledge of COPM procedures for standards development and committee structure.)</em></td>
</tr>
<tr>
<td>8:30 am – 10:00 am</td>
<td>COPM New Leadership Development <em>(Open to returning attendees who are interested in pursuing a leadership position on a COPM work group or Subcommittee)</em></td>
</tr>
<tr>
<td>8:30 am – 10:00 am</td>
<td>Calculation of Petroleum Prover Quantity Calibration <em>(COLM Ch. 12.4)</em></td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>Vessel Experience Factor <em>(COMA 17.9)</em></td>
</tr>
<tr>
<td>8:30 am – 11:00 am</td>
<td>Measurement of Multiphase Flow Working Group <em>(CPMA Ch. 20.3)</em></td>
</tr>
</tbody>
</table>
Monday, March 12
(Continued)

9:30 am – 11:30 am  COMQ Mercury in Glass Thermometers Ad Hoc Group

9:30 am – 11:30 am  Measurement of Liquid Hydrocarbons by Coriolis Meters
(COLM Ch. 5.6)

10:00 am – 10:30 am  Mid-Morning Coffee Service

10:00 am – 11:30 am  Ethanol Gasoline VCF TAG
(COMQ 11.3.4)

10:00 am — 12:00 pm  Tank Calibration Working Group
(COLM Ch. 2)

10:00 am – 12:00 pm  Testing Protocol for Flow Computers
(COGFM/COLM Ch. 22.5)

10:00 am – 12:00 pm  Reconciliation of Liquid Tank Car Quantities
(COMA Ch. 23.2)

10:00 am – 12:00 pm  LNG Sampling Ad Hoc Committee
(COMQ Ch. 8X)

11:00 am – 12:00 pm  CPMA Draft Standard: Application of Hydrocarbon Phase
Behavior Modeling in Upstream Measurement and Allocation
Systems

1:00 pm – 2:00 pm  Electronic Liquid Measurement Working Group
(COLM 21.2)

1:00 pm – 2:30 pm  Standard Practices for Mixing and Handling of Liquid Samples
of Petroleum and Petroleum Products
(COMQ 8.3)

1:00 pm – 2:30 pm  General Guidelines for Testing Protocols
(COGFM Ch. 22.1)

1:00 pm – 3:00 pm  COMA Ad Hoc Group on New Standards

1:00 pm – 3:00 pm  Terms and Definitions Work Group
(COMET Ch. 1)

1:00 pm – 3:00 pm  Displacement Provers Working Group
(COLM Ch. 4.2)

1:00 pm – 3:30 pm  Production Allocation Measurement Working Group
(CPMA Ch. 20.1)

1:30 pm – 3:00 pm  Physical Properties Data Temperature Correction
(COMQ Ch Ch. 11.1)

2:00 pm – 2:30 pm  Afternoon Coffee Service

2:30 pm – 3:00 pm  Networking Break
Monday, March 12
(Continued)

3:00 pm – 5:00 pm  Physical Properties Work Group
                    (COMQ Ch. 11)

3:00 pm – 5:00 pm  Pulse Interpolation
                    (COLM Ch. 4.6)

3:00 pm – 5:00 pm  Tank Gauging Task Group
                    (COLM Ch. 3)

3:00 pm – 5:00 pm  Spanish Translation Working Group
                    (COMET)

3:00 pm – 5:00 pm  Measurement of Cargoes on Board Tank Vessels
                    (COMA Ch. 17.2)

3:30 pm – 5:00 pm  CPMA West Gas Sampling AHG
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<tr>
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<tr>
<td>7:00 am – 8:30 am</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>Online Water Determination <em>(COMQ Ch. 10.10)</em></td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>Measurement of Bulk Cargoes by Draft Survey <em>(COMA Ch. 17.14)</em></td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>COGFM Ad Hoc Group on Emerging Issues &amp; New Standards</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>CPMA Proving and Meter Verification for Allocation AHG</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>Calculation of Static Petroleum Quantities <em>(COLM Ch. 12.1)</em></td>
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<td>10:00 am – 10:30 am</td>
<td>Mid-Morning Coffee Service</td>
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<tr>
<td>10:00 am – 12:00 pm</td>
<td>Calculation of Petroleum Quantities <em>(COLM Ch. 12)</em></td>
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<tr>
<td>10:00 am – 12:00 pm</td>
<td>Sediment and Water TAG <em>(COMQ Ch. 10)</em></td>
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<tr>
<td>10:00 am – 12:00 pm</td>
<td>DRA Influence on Turbine Metering/Ad Hoc Committee</td>
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<tr>
<td>10:00 am – 12:00 pm</td>
<td>Measurement of Refrigerated and Pressurized Cargos on Marine Tank Vessels <em>(COMA Ch. 17.10)</em></td>
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<tr>
<td>10:30 am – 12:00 pm</td>
<td>CPMA Ad Hoc Group on Emerging Issues/New Standards</td>
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<tr>
<td>10:30 am – 12:30 pm</td>
<td>Review and Revision of TR2571, Fuel Gas Measurement – Simplified Flow Measurement and System Uncertainty Determination</td>
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<tr>
<td>11:00 am – 12:00 pm</td>
<td>Sampling Work Group <em>(COMQ Ch. 8)</em></td>
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<tr>
<td>1:00 pm – 2:30 pm</td>
<td>Committee on Production Measurement and Allocation Coordinating Committee <em>(Executive Session – Committee Chairs Only)</em></td>
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Tuesday, March 13
(Continued)

1:00 pm – 2:30 pm  Orifice Meters Working Group
                   (COGFM Ch. 14.3)

1:00 pm – 2:30 pm  Temperature Determination
                   (COMQ Ch. 7)

1:00 pm – 3:00 pm  Introduction to the Determination of the Volume of
                   Displacement and Tank Powers
                   (COLM Ch. 4.9.1)

1:00 pm – 3:00 pm  Measurement of Liquid Hydrocarbons by Ultrasonic Flow
                   Meters Using Transit Time Technology
                   (COLM Ch. 5.8)

1:30 pm – 4:00 pm  Committee on Measure Education and Training
                   (COMET)

2:00 pm – 2:30 pm  Afternoon Coffee Service

2:00 pm – 4:00 pm  COMA Ch. 17.5

2:30 pm – 3:00 pm  Networking Break

3:00 pm – 5:00 pm  Automatic Tank Gauging
                   (COLM Ch. 3.1B)

3:00 pm – 5:00 pm  Metering
                   (COLM Ch. 5)

3:00 pm – 5:00 pm  COMQ Ch. Ad Hoc on New Standards

3:00 pm – 5:00 pm  Committee on Production Measurement and Allocation
                   (CPMA)

4:00 pm – 5:00 pm  COMA Coordinating Committee
                   (Executive Session – Committee Chairs Only)

5:00 pm – 6:00 pm  COMQ Coordinating Committee
                   (Executive Session – Committee Chairs Only)

6:00 pm – 7:30 pm  Annual Spring Awards Reception
                   (API and COPM Awards Presentation)
Wednesday, March 14

7:00 am – 8:30 am  Early Morning Coffee Service

7:00 am – 3:00 pm  Registration

7:00 am – 5:00 pm  Sponsor/Exhibitor Displays

7:30 am – 9:30 am  Committee on Measurement Accountability (COMA)

8:00 am – 9:00 am  Proving Systems Working Group (COLM Ch. 4)

8:00 am – 10:00 am  Sampling (COGFM Ch. 14.1)

9:00 am – 10:00 am  Liquid Flow Measurement Systems – General Considerations (COLM Ch. 6.1A)

10:00 am – 10:30 am  Mid-Morning Coffee Service

10:00 am – 11:00 am  Pipeline and Marine Loading and Unloading Measurement (COLM Ch. 6.3A)

10:00 am – 12:00 pm  Measurement of Flow to Flares (COGFM Ch. 14.10)

10:00 am – 12:00 pm  Committee on Measurement Quality (COMQ)

11:00 am – 12:00 pm  Metering Systems Working and Drafting Groups (COLM Ch. 6)

11:00 am – 4:30 pm  Measurement of Bulk Cargoes by Draft Survey – Drafting Group (COMA Ch. 17.14)

1:00 pm – 2:00 pm  COGFM Coordinating Committee (Executive Session – Committee Chairs Only)

1:00 pm – 5:00 pm  Committee on Evaporation Loss Estimation (CELE)

2:00 pm – 3:00 pm  Afternoon Coffee Service

3:00 pm – 4:00 pm  COLM Coordinating Committee (Executive Session – Committee Chairs Only)

5:00 pm – 7:00 pm  BLM Onshore Orders Informational Session
### Thursday, March 15

<table>
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<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>7:00 am – 9:00 am</td>
<td>Registration</td>
</tr>
<tr>
<td>8:00 am – 12:00 pm</td>
<td>Committee on Evaporation Loss Estimation (CELE)</td>
</tr>
<tr>
<td>8:00 am – 12:00 pm</td>
<td>Committee on Liquid Measurement (COLM)</td>
</tr>
<tr>
<td>1:00 pm – 5:00 pm</td>
<td>Committee on Gas Fluids Measurement (COGFM)</td>
</tr>
<tr>
<td>5:15 pm – 7:45 pm</td>
<td>COPM Executive Committee Meeting (Executive Session – Committee Members Only)</td>
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Coffee service for the day inside or just outside meeting rooms

### Friday, March 16

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 am – 12:00 pm</td>
<td>Committee on Petroleum Measurement (COPM)</td>
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