

## 2017 Fall Refining and Equipment Standards Meeting

November 13-16, 2017 | Hyatt Regency Dallas | Dallas, Texas | [www.api.org/meetings](http://www.api.org/meetings)

**Current as of November 6, 2017** | Subject to change | SOME Pre- & Post-Week Meetings: November 10-12 and November 16-17

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**On-site program books will be distributed when attendees check in for registration starting on Sunday, November 12, 2017.**

**Saturday, November 11, 2017**

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### Mechanical Equipment

API Task Force 685, Sealless Centrifugal Pumps  
8:00 am – 5:00 pm

API Task Force 682, Pump - Shaft Sealing Systems  
for Centrifugal and Rotary Pumps  
8:00 am – 5:00 pm

**Sunday, November 12, 2017**

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### General

Registration  
1:00 pm – 5:00 pm

Sponsor and Exhibitor Displays  
(*Vendor Setup*)  
1:00 pm – 5:00 pm

### Aboveground Storage Tanks, Inspection and Mechanical Integrity, and Corrosion and Materials

SCAST/SCIMI/SCCM Coordination Committee  
(*Leadership Teams & API Reps*)  
4:00 pm – 5:00 pm

**Sunday, November 12, 2017**

*(Continued)*

## **Mechanical Equipment**

API Task Force 677, General Purpose Gears  
8:00 am – 5:00 pm

API Task Force 612, Team Turbines  
8:00 am – 5:00 pm

API Task Force 682, Pump - Shaft Sealing Systems  
for Centrifugal and Rotary Pumps  
8:00 am – 5:00 pm

API Task Force 685, Sealless Centrifugal Pumps  
8:00 am – 5:00 pm

API Task Force 611, General-Purpose Steam  
Turbines  
8:00 am – 5:00 pm

API Task Force 676, Positive Displacement Pumps -  
Rotary  
10:00 am – 2:00 pm

## **Refinery Equipment**

CRE Chairs' Workshop  
*(Members & Invited Guests Only)*  
5:00 pm – 6:30 pm

**Monday, November 13, 2017**

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## General

### **Breakfast and General Session – “Annual Awards Presentation”**

**7:00 am – 8:30 am**

### **Registration**

**7:00 am – 5:00 pm**

Sponsor and Exhibitor Displays

**7:00 am – 5:00 pm**

### **Morning Coffee Service**

**8:00 am – 9:00 am**

Spouses' Breakfast

**8:00 am – 10:00 am**

### **Orientation for New Committee Members and New Attendees**

*(Open to new attendees and anyone wishing to expand their knowledge of procedures for standards development and committee structure)*

**8:30 am – 9:30 am**

### **Mid-Morning Coffee Service**

**10:00 am – 10:30 am**

### **Afternoon Coffee Service**

**2:00 pm – 2:30 pm**

### **Special Afternoon Networking Break**

**2:30 pm – 3:00 pm**

### **Welcome Reception**

**6:00 pm – 7:00 pm**

## Aboveground Storage Tanks

Tank Safety Task Group  
(2015, 2026, 2027, and 2207)

**8:30 am – 11:00 am**

Refrigerated Tank Task Group

**8:30 am – 2:00 pm**

**Monday, November 13, 2017**

*(Continued)*

**Aboveground Storage Tanks**

*(Continued)*

Specification 12F and 12R1 Review

9:00 am – 12:00 pm

RP 652 (Linings of Aboveground Storage Tank Bottoms)

11:00 am – 12:00 pm

Standard 2510 (LPG Installations) Revision Task Group

2:00 pm – 4:00 pm

Standard 2610 (Terminal Tank Facilities) Revision Task Group

1:00 pm – 4:00 pm

12 Series (Production Tanks) Work Group

1:00 pm – 4:00 pm

Aboveground Storage Tank Caulking Group

4:00 pm – 5:00 pm

SCAST Owners and Operators

4:30 pm – 6:00 pm

SCAST Manufacturers and Contractors

5:00 pm – 6:00 pm

**Fitness-for-Service**

API/ASME Joint Committee on Fitness-for-Service

8:30 am – 5:00 pm

**Heat Transfer Equipment**

Task Group on Std. 560, Fired Heaters

**(General Session)**

8:30 am – 9:00 am

Task Group on Std. 560, Fired Heaters

**(Burners)**

9:00 am – 12:00 pm

**Monday, November 13, 2017**

*(Continued)*

**Heat Transfer Equipment**

*(Continued)*

Task Group on Std. 560, Fired Heaters

**(Coatings)**

9:00 am – 12:00 pm

Task Group on Std. 669, Heat Recovery Systems

9:00 am – 5:00 pm

Task Group on Std. 560 Fired Heaters

**(General Session)**

1:00 pm – 3:00 pm

SCHTE Fired Consensus Group

1:00 pm – 4:00 pm

SCHTE Task Group Secretaries, Subgroup Leaders,  
and Liaisons

4:00 pm – 5:00 pm

SCHTE Steering Committee

**(Committee Members Only)**

5:00 pm – 6:00 pm

**Inspection and Mechanical  
Integrity**

API Task Group on FEMI Lessons Learned

8:30 am – 10:00 am

RP 578 Task Group

8:30 am – 10:00 am

API RP 577 Task Group

10:00 am – 12:00 pm

API RP 588 Task Group

10:00 am – 12:00 pm

SCIMI Inspection Codes Task Group

1:00 pm – 5:00 pm

API RP 583 Task Group

5:00 pm – 6:00 pm

Manufacturers/Contractors Group

5:00 pm – 6:00 pm

**Monday, November 13,  
2017**

*(Continued)*

## **Instruments and Control Systems**

Subcommittee on Instruments and Control Systems

8:30 am – 5:00 pm

## **Mechanical Equipment**

SOME Joint Review on Std. 677, General Purpose  
Gear Units

8:30 am – 12:00 pm

SOME Joint Review on API 676, Positive  
Displacement Pumps, Rotary

1:00 pm – 5:00 pm

## **Piping and Valves**

Piping Manufacturers and Contractors

8:30 am – 10:00 am

Piping Executive Session

***(Users Only)***

8:30 am – 10:00 am

Piping Subgroup on Gate, Globe, and Check Valves

10:00 am – 5:30 pm

Piping Subgroup on Quarter Turn Valves and Valve  
Quality

10:00 am – 5:30 pm

## **Pressure Relieving Systems**

Task Force on Std. 520, Pressure Relieving Devices –  
Parts I and II

8:30 am – 5:00 pm

## **Refractory Materials**

Management of API Sponsored Refractory Projects

8:30 am – 5:30 pm

Tuesday, November 14, 2017

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## General

### *Early Morning Coffee Service*

*7:00 am – 8:30 am*

### Registration

7:00 am – 4:00 pm

### Operating Practices Symposium Early Registration

7:00 am – 4:00 pm

### Sponsor and Exhibitor Displays

7:00 am – 5:00 pm

### Spouses' Breakfast

8:00 am – 10:00 am

### Technical Session

*9:30 am – 11:30 am*

### *Mid-Morning Coffee Service*

*10:00 am – 10:30 am*

### *Afternoon Coffee Service*

*2:00 pm – 2:30 pm*

### Special Afternoon Networking Break

2:30 pm – 3:00 pm

## Aboveground Storage Tanks

### SCAST Subgroup Fabrication

8:00 am – 5:30 pm

### SCAST Subgroup Design

8:00 am – 5:30 pm

## Fitness-for-Service

### API/ASME Joint Committee on Fitness-for-Service

8:30 am – 5:00 pm

**Tuesday, November 14, 2017**

*(Continued)*

## Heat Transfer Equipment

Task Group on Std. 535, Burners for Fired Heaters:

**General Session**

8:00 am – 9:00 am

SCHTE /SCRM API 565, Refractory Details for Sulfur

Reaction Furnaces

8:30 am – 5:30 pm

Task Group on Std. 534, Heat Recovery Steam

Generators – Next Edition, **Day 1**

8:00 am – 6:00 pm

Task Group on Std. 668, Brazed Aluminum Plate-Fin

Heat Exchangers

8:00 am – 6:00 pm

Std. 535, Burners for Fired Heaters: **Breakout 1,**

**Sections 1 to 3**

9:00 am – 4:00 pm

Std. 535, Burners for Fired Heaters: **Breakout 2,**

**Sections 4 to 6**

9:00 am – 4:00 pm

Std. 535, Burners for Fired Heaters: **Breakout 3,**

**Sections 5, 7, 8 & 9**

9:00 am – 4:00 pm

Task Group on Std. 560, Fired Heaters (**Fans**)

1:00 pm – 5:00 pm

Task Group on Std. 535, Fired heaters:

**General Session**

4:00 pm – 5:00 pm



**Tuesday, November 14, 2017**  
(Continued)

**Inspection and Mechanical  
Integrity**

RP 586 Development Meeting  
7:30 am – 10:00 am

API RP 581 Task Group  
8:00 am – 12:00 pm

API RP 587 Development Meeting  
10:00 am – 12:00 pm

API RP 581 – **Breakout Session**  
1:00 pm – 3:30 pm

SCIMI NDE Task Group  
1:00 pm – 4:00 pm

API RP 584, Integrity Operating Windows  
3:30 pm – 5:30 pm

API RP 941, Inspection Methods  
4:00 pm – 5:30 pm

**Instrument and Control  
Systems**

Task Group on RP 554, Parts 1-3, Control Systems  
Functions  
8:00 am – 11:00 am

Task Group on RP 553, Refinery Valves and  
Accessories for Control and Safety Instrumented  
Systems  
11:00 am – 3:00 pm

Task Group on RP 552, Transmission Systems  
3:00 pm – 6:00 pm

**Tuesday, November 14, 2017**

*(Continued)*

## **Mechanical Equipment**

SOME Joint Review on Std. 688, Pulsation and  
Vibration Control in Positive Displacement Machinery  
Systems

8:00 am – 12:00 pm

SOME Joint Review on API Std. 612, Steam Turbines  
Special Applications

1:30 pm - 4:30 pm

## **Piping and Valves**

Task Force on RP 623, Globe Valves

8:00 am – 12:00 pm

Task Force on Std. 599, Plug Valves

8:00 am – 12:00 pm

Task Force on RP 621, Valve Reconditioning

8:00 am – 12:00 pm

Task Force on Std. 608, Ball Valves

8:00 am – 12:00 pm

Task Force on Std. 591, Process Valve Qualification  
Procedure

8:00 pm – 12:00 pm

Task Force on RP 621, Valve Reconditioning

1:30 pm – 4:00 pm

Piping – Joint Meeting

1:30 pm – 5:30 pm

## **Pressure Relieving Systems**

Task Force on 521, Pressure Relieving and  
De-Pressurized Systems

8:00 am – 5:00 pm

**Tuesday, November 14, 2017**  
*(Continued)*

**Refinery Equipment**

CRE Project Coordinating Committee  
10:00 am – 4:00 pm

**Refining Subcommittee**

Refining Subcommittee  
*(Committee Members and Invited Guests Only)*  
1:00 pm – 6:00 pm

**Refractory Materials**

SCRM/SCHTE API 565, Refractory Details for Sulfur  
Reaction Furnaces  
8:30 am – 5:30 pm

Wednesday, November 15, 2017

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## General

*Early Morning Coffee Service*

*7:00 am – 8:30 am*

**Operating Practices Symposium Registration**

**7:00 am – 12:00 pm**

**Registration**

**7:00 am – 4:00 pm**

*Mid-Morning Coffee Service*

*10:30 am – 11:00 am*

*Afternoon Coffee Service*

*2:00 pm – 3:00 pm*

## Aboveground Storage Tanks

SCAST Joint Session

8:00 am – 12:00 pm

## Instrument and Control Systems

Std. 565, BMS Subgroup Joint Meeting with SOICS

8:00 am – 12:00 pm

## Heat Transfer Equipment

Std. 561, Reforming Furnaces for H<sub>2</sub> & Syngas –

**General Session**

8:00 am – 9:00 am

Std. 565, BMS Subgroup Joint Meeting with SOICS

8:00 am – 12:00 pm

Std. 667, Plate and Frame Heat Exchangers

8:00 am – 6:00 pm

**Wednesday, November 15 2017**

*(Continued)*

**Heat Transfer Equipment**

*(Continued)*

Task Group Std. 534, Heat Recovery Steam Generators

**Day 2**

8:00 am – 6:00 pm

Std. 537, Flare Details

8:30 am – 3:30 pm

SCHTE/SCRM API 561, Refractory Details for  
Reforming Furnaces

8:30 am – 5:30 pm

Std. 561, Reforming Furnaces for H<sub>2</sub> & Syngas –

**Breakout 1 (Process, Combustion & Mechanical  
Design)**

9:00 am – 4:00 pm

Std. 561, Reforming Furnaces for H<sub>2</sub> & Syngas -

**Breakout 2 (Radiant Coil, Convention and  
Supports, etc.)**

9:00 am – 4:00 pm

Std. 561, Reforming Furnaces for H<sub>2</sub> & Syngas -

**Breakout 3 (Instrumentation & Protective  
Functions)**

9:00 am- 4:00 pm

Std. 561, Reforming Furnaces for H<sub>2</sub> & Syngas -

**Breakout 4 (Inspection and Testing)**

9:00 am- 4:00 pm

Std. 565, Reactor Furnaces in Sulfur Recovery units

Ancillary Subgroup

1:00 pm – 6:00 pm

Std. 561, Reforming Furnaces for H<sub>2</sub> & Syngas -

**General Session**

4:00 pm- 6:00 pm

**Wednesday, November 15, 2017**

*(Continued)*

## **Inspection and Mechanical Integrity**

API RP 571 Task Group Meeting

8:00 am – 10:00 am

API RP 573 Task Group

8:00 am – 12:00 pm

SCIMI Terms/Definitions Task Group

10:00 am – 12:00 pm

Inspector Certification Task Group

10:00 am – 12:00 pm

TES Exam Construction

12:00 pm – 5:00 pm

SCIMI Joint Meeting

1:00 pm – 5:30 pm

## **Mechanical Equipment**

SOME Joint Review on 10-Year Plan and Std. 613,

Special Purpose Gear Units

8:00 am – 12:00 pm

SOME Joint Review on Std. 685, Sealless Centrifugal

Pumps and RP 697, Pump Repair

1:00 pm – 5:00 pm

## **Operating Practices**

OPS Breakfast

(Symposium Participants Only)

8:00 am – 8:30 am

Operating Practices Symposium (OPS)

(Refining and Petrochemical Operating Companies  
Only)

8:30 – 5:00 pm

OPS Networking Lunch

(Operating Practices Symposium Participants Only)

12:00 pm – 1:00 pm

**Wednesday, November 15, 2017**  
(Continued)

## **Piping & Valves**

SCOPV Executive Roundtable  
(User Members Only)  
8:00 am – 12:00 pm

## **Pressure Relieving Systems**

Task Force on Std. 526/527, Pressure Relief Valves  
8:00 am – 10:00 am

Tank Group Std. 2000  
10:00 am – 12:00 pm

SCPRS Joint Session  
1:30 – 5:00 pm

## **Refractory Materials**

SCRM/SCHTE API 561, Refractory Details for  
Reforming Furnaces  
8:30 am – 5:30 pm

Thursday, November 16, 2017

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## General

### Registration

7:00 am – 12:00 pm

## Heat Transfer Equipment

SCHTE Unfired Consensus Group

8:00 am – 10:00 am

Task Group on Std. 565, Reactor Furnaces in Sulfur  
Recovery Units Burner Subgroup

8:00 am – 6:00 pm

SCHTE/SOICS RP 556, Instrumentation Control and  
Protective Systems for Fired Heaters

8:00 am – 6:00 pm

Std. 810, Welded Plate – Block Heat Exchangers:  
development of 1<sup>st</sup> Edition

10:00 am – 6:00 pm

## Inspection and Mechanical Integrity

TES Exam Construction

7:00 am – 12:00 pm

Inspector Certification Exam Construction –

510 – **Breakout 1**

*(Invited Guests Only)*

7:00 am – 5:00 pm

Inspector Certification Exam Construction –

510 – **Breakout 2**

*(Invited Guests Only)*

7:00 am – 5:00 pm

SIRE Exam Construction

7:00 am – 5:00 pm

ICP Exam Construction: 936

8:30 am – 5:00 pm

ICP Exam Construction: 580 Form Review

1:00 pm – 5:00 pm



**Thursday, November 16, 2017**  
*(Continued)*

**Instrument and Control  
Systems**

SOICS/SCHTE 556, Instrumentation Control and  
Protective Systems for Fired Heaters  
8:00 am – 6:00 pm

**Mechanical Equipment**

Task Force on Source Inspection  
8:00 am – 5:00 pm

API Task Force 617, Axial Centrifugal Compressors  
8:00 am – 5:00 pm

Task Force on Std. 614, Lubrication, Shaft-Sealing,  
and Oil-Control Systems and Auxiliaries  
8:00 am – 5:00 pm

**Pressure Relieving Systems**

PERF II – Inlet Stability  
8:00 am – 5:00 pm

**Refinery Equipment**

Committee on Refinery Equipment  
*(Members and Invited Guests Only)*  
8:00 am – 6:00 pm

Friday, November 17, 2017

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## General

### Inspection and Mechanical Integrity

Inspector Certification Exam Construction –

#### **Breakout 1**

*(Invited Guests Only)*

7:00 am – 5:00 pm

Inspector Certification Exam Construction –

#### **Breakout 2**

*(Invited Guests Only)*

7:00 am – 5:00 pm

ICP Exam Construction: 580 Form Review

7:00 am – 1:00 pm

### Heat Transfer Equipment

Task Group on Std. 660, Shell-and-Tube Heat  
Exchangers

8:00 am – 12:00 pm

Task Group on Std. 663, Hairpin-Type Heat  
Exchangers

1:00 pm – 6:00 pm

### Mechanical Equipment

API Task Force 617, Axial and Centrifugal  
Compressors

8:00 am – 5:00 pm

Task Force on Source Inspection

8:00 am – 5:00 pm

Task Force on Std. 614, Lubrication, Shaft-Sealing,  
and Oil-Control Systems and Auxiliaries

8:00 am – 5:00 pm