DIERS FALL 2021 VIRTUAL MEETING AGENDA – **Wednesday, October 13**

(EASTERN STD TIME)

9:15 - 9:45 AM  Establish Contact / Sign-in / Meeting and Software Instructions
Harold G. Fisher  Chair
Georges A. Melhem  Vice-Chair
Anil Gokhale  Staff Director

9:45 - 10:00 AM  Welcome / Orientation

10:00 – 11:00 AM  What’s new in SuperChems™ for DIERS
Georges A. Melhem  ioMosaic
DIERS v11.0

11:00 - 11:30 AM  Evaluation of Pressure Relief Requirements
Cait Mullan  Ashland
For 2L and 5L Reactors Containing Supercritical
CO2 in the Case of Excess Heating

11:30 - 11:45 AM  Vendor Showcase

11:45 - 12:30 PM  Relief of High-Pressure Supercritical Fluids
Todd Brandes  Chemours

12:30 - 1:15 PM  Lunch Break

1:15 - 2:00 PM  RAGAGEP Considerations for Overtemperature Protection in Relief Systems
Georges A. Melhem  ioMosaic

2:00 - 2:30 PM  No, You Don’t Need to Cut a New Nozzle - Practical Mitigation to Save Time and Money
Justin Phillips  ioMosaic

2:30 - 2:45 PM  Vendor Showcase

2:45 - 3:30 PM  Minimizing Flaring at Refineries and Chemical Facilities
John Paschall  Smith & Burgess

3:30 - 4:00 PM  Nuances on Rupture Disk
Dilip Das  ioMosaic

4:00 - 5:00 PM  Networking / Socialization
All

5:00 PM  Adjourn
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 - 9:55 AM</td>
<td>Establish Contact / Sign-in / Meeting and Software Instructions</td>
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<tr>
<td>9:55 - 10:00 AM</td>
<td>Welcome / Orientation</td>
<td>Harold G. Fisher Chair</td>
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<tr>
<td>10:00 - 10:15 AM</td>
<td>API SCPRS Spring 2021 Meeting Highlights</td>
<td>Georges A. Melhem ioMosaic</td>
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<tr>
<td>10:15 - 10:45 AM</td>
<td>Developments in North American Dust Explosion Standards</td>
<td>Ashok Dastidar Fauske &amp; Associates</td>
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<td>10:45 - 11:15 AM</td>
<td>Liquid Applications for ASME Section I Service</td>
<td>Russ Meriam Curtiss-Wright</td>
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<td>11:15 - 11:30 AM</td>
<td>Vendor Showcase</td>
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<td>11:30 - 12:30 PM</td>
<td>Bridging the 3% Inlet Pressure Loss Rule Gap</td>
<td>Georges A. Melhem ioMosaic</td>
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<td>12:30 - 1:15 PM</td>
<td>Lunch Break</td>
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<tr>
<td>1:15 - 1:45 PM</td>
<td>ASME Section XIII Primer and Revisions to Section VIII Div. 1</td>
<td>Danielle Mainiero-Cessna PROSAF</td>
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<tr>
<td>1:45 - 2:15 PM</td>
<td>Boost the Value of Your HAZOPs with a Relief Systems Expert</td>
<td>Nancy Faulk Siemens Energy</td>
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<td>2:15 - 2:30 PM</td>
<td>Vendor Showcase</td>
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<tr>
<td>2:30 - 3:00 PM</td>
<td>Backflow Prevention of Hazardous Chemicals from Process Vessels to Utility Pipelines and its Importance During HAZOP Studies</td>
<td>Deepak Sharma Bayer</td>
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<td>3:00 - 4:00 PM</td>
<td>The Intersection of LOPA and Relief Design</td>
<td>Wayne Chastain Eastman</td>
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<tr>
<td>4:00 - 5:00 PM</td>
<td>Technical Discussions (Selected Topics)</td>
<td>All</td>
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<tr>
<td>5:00 PM</td>
<td>Adjourn</td>
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DIERS FALL 2021 VIRTUAL MEETING AGENDA – Friday, October 15

(EASTERN STD TIME)

9:30 - 9:55 AM Establish Contact / Sign-in / Meeting and Software Instructions

9:55 - 10:00 AM Welcome / Orientation Harold G. Fisher Chair

10:00 - 10:45 AM Heat Loss in Accelerating Rate Calorimetry Analysis and Thermal Lag for High Self-Heat Rates Min Sheng Corteva

10:45 - 11:15 AM High Pressure Calorimetry Testing in a Low Thermal Inertia VSP2 System Gabe Wood Fauske & Associates

11:15 - 11:30 AM Vendor Showcase

11:30 - 12:30 PM Excuse Me – What Was it That You Just Vented? Peter Ralbovsky NETZSCH

12:30 - 1:15 PM Lunch Break

1:15 - 2:00 PM Some Best Practices with Calorimetric Testing Todd Brandes Chemours

Dan Smith Albemarle

Garret Dupre W.R. Grace

2:00 - 2:30 PM Pilot Valve vs. Spring Valve Sean Croxford Curtiss-Wright

2:30 - 2:45 PM Vendor Showcase

2:45 - 3:15 PM We Didn’t Start the Fire, We Only Measured It! Peter Ralbovsky NETZSCH

3:15 - 4:00 PM A Look at the 2014 DuPont LaPorte Fatality Incident Marc Levin DIERS

4:00 PM Adjourn

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