	Sunday - 2 May	Monday - 3 May		
Breakfast 7:30 AM - 8:30 AM		**Breakfast** Time: 7:30 Am - 8:30 AM Location: Essex Ballroom - 3rd Floor		
	Registration Time: 3:00 PM - 7:00 PM Location: Registration Desk - 4th Floor Upon your arrival, please go to the AspenTech Registration Desk located on the 4th Floor to pick up all conference materials and badges. The Registration/Information Desk is available throughout your stay to answer questions and assist with any of your needs	**Registration** Time 7:00 AM - 7:00 PM Location American Registration Desk - 4th Floor		
AM - Session I 8:30 AM - 10:00 AM		**AspenTech's Opening Remarks, aspenONE Vision & Industry Leader Keynotes** Time: 8:30 AM - 10:00 AM Location: American Ballroom - 4th Floor Mark Fusco, AspenTech Keynote Speaker: Maggie Walker, Dow Staty Tuned - More Speakers to be Announced!		
AM Break 10:00 AM - 10:30 AM		**Refreshment Break** Time: 10:00 AM - 10:30 AM Location: American Foyer		
AM - Session II 10:30 AM - 12:00 PM		**AspenTech's Opening Cont. Keynotes and Panel Discussion** Time: 10:30 Am - 12:30 PM Location: American Ballroom - 4th Floor Moderated By: Ric Jackson, FIATECH		
Lunch 12:00 PM - 1:30 PM		**Lunch** Time 12:30 PM - 2:00 PM Location: Essex Ballroom - 3rd Floor		
PM Sesssion I 1:30 PM - 3:00 PM		**Meet the Experts - Hospitality Suites with Refreshment** Time: 2:00 PM - 3:00 PM Location: Various Location - 7th Floor Navigating the Consumer Products, Power, and Metals & Mining Track - Lead Mark Aloisio More TBD – Stay Tuned!		
PM - Session II 3:30 PM - 5:00 PM		**Engineering Opening Plenary** Lead: Vikas Dhole Time: 3:30 PM - 5:00 PM Location: Essex Ballroom Center - 4th Floor	**Manufacturing Opening Plenary** Lead: Sean Duclaux Time: 3:30 PM - 5:00 PM Location: Staffordshire - 3rd Floor Manufacturing Operations Plenary session covering Advanced Process Control and Optimization plus the Enterprise Manufacturing Intelligence Tracks of the conference.	**Supply Chain Opening Plenary** Chemicals and Petroleum Lead: Steve Williams Time: 3:30 PM - 5:00 PM Location: Essex Ballroom South - 3rd Floor
Evening Session I 5:00PM - 7:00PM	**Welcome Reception** Time: 6:00 PM - 8:00 PM Location: Turner Fisheries Please join us to kick off the meeting at the Welcome Reception. Turner Fisheries has a well-earned reputation for superior seafood for two centuries, and is the perfect setting to enjoy drinks and casual fare, catch up with old friends, and make some new acquaintances!	**Showcase Center & Reception** Time 5:00 PM - 7:00 PM Location: American Ballroom - 4th Floor AspenTech, Sponsors and Key Parnters will be highlighting their products, wervices and solutions. Each station in the Solutions Showcase will be staffed with experts who can address your needs on a detailed basis as well as prvide demonstration on some of the lastest innovations		
Evening Session II 7:00PM - 10:00PM		**Program Networking Dinners - An Evening Not to be Missed!** Time: 7:00 PM – 8:00 PM Engineering User Group Dinner - Essex Ballroom Center - 3rd Floor Manufacturing User Group Dinner - Staffordshire - 3rd Floor Supply Chain User Group Dinner - Essex Ballroom South - 3rd Floor All Conference Attendees and Paid Guests are invited to attend. Tickets will be **REQUIRED.**		

Evening Session III 7:00PM - 10:00PM		**Aspen After Hours - Featuring the Famous New England Band "Mystic"** Time: 7:30 PM - 9:30 PM Loc: American Ballroom - 4th Floor After dinner, we encourage you to stop at Aspen After Hours for coffee and desert, serving up a live band to provide cocktail lounge music. Guests will enjoy the concert atmosphere as much as the performance. All Conference Attendees and Paid Guests are invited to the dinner and after party! Tickets will be **REQUIRED**

Tuesday - 4 May

Breakfast 7:30AM - 8:30AM									
Tracks	Engineering				Manufacturing Operations		Supply Chain		
Solution Area	Process Modeling - Chemicals	Process Modeling - Energy	Capital Project Engineering	Exchanger Design & Rating (HTFS)	Advanced Process Control and Optimization	Enterprise Manufacturing Intelligence	Chemicals	Petroleum	
AM Session I - 8:30AM - 10:00AM	**Energy Management** Chair: Sanjeev Mullick, AspenTech Time: 8:30 AM - 10:00 AM Location: This session will focus on case studies on energy management applications. Topics will include designing energy efficient processes, monitoring energy intensity, and operating plants and utility systems in an energy efficient and economically optimum manner. **Byong-min Lee**, LG Chemical - Reduction of Ethylene Plant Revamp Cost of Optimizing Process Operating Conditions and Equipment Design **Paper II - TBD** **Paper III - TBD**		**What's New - AspenTech** Chair: Andy McBrien, AspenTech Time: 8:30 AM - 10:00 AM Location: Learn about important new developments that increase value, enable new or improved work processes and hugely expand the scale of capital projects that can be supported using Aspen Basic Engineering and the AspenTech Economic Evaluation products. In this session, AspenTech will present the new features in the latest releases of aspenONE Engineering. **Andy McBrien**, AspenTech –What's New in Aspen Basic Engineering **Dan McCarthy**, AspenTech -What's New in Economic Evaluation **Simon Lingard & Ed Mazzorana**, AspenTech -The AspenTech Quality Initiative - Results in Capital Project Engineering	**EDR Welcome, Overview & Research Progress** Chair: Tom Ralston, AspenTech Time: 8:30 AM - 10:00 AM Location: This session will describe AspenTech's heat transfer solutions in the context of conceptual and basic engineering activities. Recent developments and progress will be summarised at a high level setting the scene for some of the detailed presentations to follow. Future development direction will be outlined across the product range. The latest research progress from the Aspen HTFS Research program will described in general with a deep dive on selected topics **Tom Ralston & Vishwas Wadekar**, AspenTech	**Welcome Address Introduce New Board Members** **Webinar presenter recognition** **V7.2 Intro** **Training update** Chair: Robert Golightly, AspenTech Time: 8:30 AM - 10:00 AM Location: In this session we'll introduce the new AC&O Board members, review the activities for the previous year and provide an overview of the current market conditions and challenges ahead. We will recognize the ACO Webinar Series speakers. We'll also be discussing the new features of V7.2.	**Capturing Opportunity with aspenONE PM&E** Chair: Time: 8:30 AM - 10:00 AM Location: In this session, AspenTech product management will share vision and roadmap for aspenONE Production Management and Execution **Sean Ducloux**, AspenTech – Welcome **Alison Smith**, AspenTech - The Importance of Manufacturing Solutions in Operational Excellence **Arne Aase**, StatoilHydrol - Optimizing and Tracking Performance - A Genuine Integrated Approach	**Supply Chain Optimization in an Uncertain Economy** Chair: Time: 8:30 AM - 10:00 AM Location: In this session, learn how chemicals companies are using aspenONE Planning & Scheduling to optimize their supply chains in the recessionary economic environment. Included in this session is a case study on how a company is using Aspen Supply Chain Planner to manage carbon credits across multiple plants in Eastern Europe. **John Ford, AspenTech** - Managing Emissions with Aspen Supply Chain Planner **Roch Gauthier, AspenTech** - Using Supply Chain Models in a Recessionary Environment	**Planning** Time: 8:30 AM - 10:00 AM Location: **Planning Paper #1** **Byungwood Lee**, GS Caltex - Incorporating PIMS AO in GS Caltex **Planning Paper #2** **Eisa Alsuwaigh**, Aramco - Experience with Global Supply Chain Optimization **Planning Paper #3** **Wepec (AO)**	**Scheduling** Time: 8:30 AM - 10:00 AM Location: **Scheduling Paper #1** **Graham Barlow, BP** Petroleum Scheduler **Scheduling Paper #2** PS - TBD - Exxon **Scheduling Paper #3** **Kevin Dewan**, IMOS (BP)
AM Break 10:00AM - 10:30AM	**Refreshment Break** **Location: Various Foyers**								
Solution Area	Process Modeling - Chemicals	Process Modeling - Energy	Capital Project Engineering	Exchanger Design & Rating (HTFS)	Advanced Process Control and Optimization	Enterprise Manufacturing Intelligence	Chemicals	Petroleum	
AM Session II - 10:30AM - 12:00PM	**Carbon Capture & Emissions Monitoring** Chair: David Tremblay, AspenTech Time: 10:30 AM - 12:00 PM Location: Increased awareness of the impact of emissions is driving manufacturers to examine ways to reduce their carbon footprint. This session will include presentations by customers on their use of aspenONE solutions to monitor emissions, design and operate processes to minimize net emissions, including advanced solutions for carbon capture. **Abhishek Pednekar**, WorleyParsons – A Two-Tiered Approach to Managing Green house Gas Emissions in US Petroleum Refineries **Paper II - TBD** **Paper III - TBD**		**What's New - Customer Experiences** Chair: Andy McBrien, AspenTech Time: 10:30 AM - 12:00 PM Location: This session builds on the "What's New - AspenTech session. Companies who have adopted the latest releases of aspenONE Engineering will present specific examples of how the new features have increased the value they gain from AspenTech's tools, new or improved work processes that they have implemented to leverage the new features, and experience from the application of the tools on today's mega-projects. **Art Byram**, KBR - Challenges of Executing Mega-projects **Rich Robertson**, DuPont - Integrated Workflow at DuPont **Paper III** - TBC	**Exchanger Design Best Practices - Customer Case Studies** Chair: Tom Ralston, AspenTech Time: 10:30 AM - 12:00 PM Location: This session will comprise examples of customer's experience of utilizing AspenTech's heat exchanger design and simulation technology to achieve sustained business benefits. This session will also showcase examples of innovative heat exchanger technologies applied to industrial processes **Bill Huffman**, Ward Tank & Heat Exchanger - Producing Competitive Designs for Heat Exchangers using AspenTech's Exchanger Design & Rating Tools **Johan van der Kamp**, Bronswerk Heat Transfer BV - Fan & Plenum Interactions in Air Cooled Heat Exchangers **Paper III - TBD**	**Roadmap Planning Process** Chair: Time: 10:30 AM - 12:00 PM Location: This session will be presenting the roadmap for the V7.2 and discuss the planning that is in-progress for V8. it will also provide an update on the key aspects of the AOD roadmap and discuss the plans for increasing the integration between rigorous simulation and the APC products. In this session we'll also review the progress that has been made in addressing the user requested features. **Paul Turner,** Aspentech - APC Roadmap AOD – TBD **John Campbell**, AspenTech - User-Requested Features Update	**Analytical Techniques to Improve Performance** Chair: Time: 10:30 AM - 12:00 PM Location: In this session, customers will present projects they have implemented that utilize the analytical capabilities in the aspenONE PM&E suite **Mike Tyrrell,** Ineos -Approaches with the IP.21 family of Products to Build Fast Effective Analysis Tools **Gautam Suthar**, Essar Oil -MES Implementation at the Vadinar Refinery	**Sales & Operations Planning** Chair: Time: 10:30 AM - 12:00 PM Location: This session will feature presentations by customers that utilize S&OP best practices like facility location optimization, sourcing and procurement optimization, product flow optimization, and demand forecasting to generate efficiencies across their supply chains. **David O'Brien, Tyson** - By-Product Optimization at Tyson Foods **Bret Kauffman and Kathryn Jones, SABIC** - The use of SCM at Sabic Innovative Plastics	**Planning** Chair: Time: 10:30 AM - 12:00 PM Location: **Planning Paper #4 - Graham Jones, Aramco** - Energy Optimization of the Oil & Gas Systems **Planning Paper #5** - Petrobras #1 **Planning Paper #6** HPCL - Crude Valuation Tips - PIMS	**Scheduling** Chair: Time: 10:30 AM - 12:00 PM Location: **Scheduling Paper #4** - **Magail Peysson, Total** - PS Scheduling Paper #5 - BPCL Integration **Scheduling Paper #6 -** **Scheduleer - Samsung/Total** - Use of Aspen Olefins Scheduler
Lunch 12:00PM - 1:30PM	**Lunch** **Location: American Ballroom - 4th Floor**								

Tuesday - 4 May

Tuesday	**Tuesday - 4 May**					Manufacturing Operations		Supply Chain	
Tracks	Engineering		Capital Project Engineering		Exchanger Design & Rating (HTFS)	Advanced Process Control and Optimization	Enterprise Manufacturing Intelligence	Chemicals	Petroleum
Solution Area	Process Modeling - Chemicals	Process Modeling - Energy	Economic Evaluation User Papers	Basic Engineering User Papers	Exchanger Selection to fit Your Process	Adaptive Modeling and Batch Model Predictive Control	Remote Monitoring of Enterprise Assets	Plant Scheduling	
PM Session III - 1:30PM- 3:00PM	**What's New in Aspen Plus Family** Chair: David Tremblay, AspenTech Time: 1:30 PM - 3:00 PM Location: Learn about the latest developments in Aspen Properties, Aspen Plus, ACM, and related products in the Aspen Plus family in Version 7 and higher. We will discuss improvements in product quality, new product features, and improvements in the integrated conceptual design workflow in aspenONE Engineering. We will also describe our three-year vision and roadmap. **David Tremblay**, AspenTech – Overview – What's New in V7.2 **James Goom**, AspenTech – New Features of Aspen Custom Modeler V7.2 **David Tremblay**, AspenTech – Vision for V8.0 – AspenPlus User Interface Enhancements	**What's New in Aspen HYSYS Family & Roadmap** Chair: Glenn Dissinger, AspenTech Time: 1:30 PM - 3:00 PM Location: The new capabilities in the Aspen HYSYS Product Family available in V7.2 will be presented. In addition, potential roadmap items will be discussed. **Glenn Dissinger & Steve Dziuk**, AspenTech	**Economic Evaluation User Papers** Chair: Dan McCarthy, AspenTech Time: 1:30 PM - 3:00 PM Location: Users will present case studies on how they apply Aspen Economic Evaluation and the benefits they obtain, and will share their best practices for producing quality estimates. **Kumar Vivekanand,** L&T - Aspen Capital Cost Estimator Assessment from a Proposal Manager Perspective **Deedra Lawrence**, KBR - Bargeable Process Modules - Weight Considerations **John Nabors**, Nabors Consulting -Equipment Specification Requirements	**Basic Engineering User Papers** Chair: Ron Beck, AspenTech Time: 1:30 PM - 3:00 PM Location: Users will present case studies on how they apply Aspen Basic Engineering and the benefits they obtain, and will share best practices they have learned. **Amy Beall**, Shaw - From Pilot to Full Implementation **Paper II - TBD** **Earl Tipton, Jr.**, Technip - Incorporating External Utilities in FEED Design	Here a demonstration workshop will focus on good practice for selecting the appropriate heat exchanger for your process, looking at conventional tubular exchangers and compact types. Significant capital savings can be achieved by careful consideration of the process conditions and how these influence the best choice of exchanger. **Vishwas Wadekar,** AspenTech Appropriate exchanger selection for your process & value of rigorous exchanger modeling in columns	This session will review the details of the new adaptive modeling features and discuss the plans for the second phase of development for Aspen's sustainability features. They will also discuss the plans for adding batch APC capabilities to the Aspen Control Platform. This session will include demonstrations of the new version. **Paul Turner & John Campbell,** AspenTech	This session will be devoted to client presentations covering the monitoring of mission critical assets in remote locations, such as off-site oil platforms, large compressors, and turbines. **Ken Daniels**, P&H Mining - IP.21 as real-time database for 20 Major Assets in North America **Lynn McMahon,** AspenTech - Leveraging Key Process Experts Across the Enterprise Through Centralized Process Information Analysis	This session will feature presentations by customers that are using the Aspen Plant Scheduler Family to model complex manufacturing processes and chemical industry characteristics at a detailed level. **Angela Williams, Westlake** **Chemicals** - Supply Chain Optimization at Westlake Chemical **Jeff O'Conner, Lonza and Andy Sanford, AspenTech** - Innovative Scheduling at Lonza
PM Break 3:00PM - 3:30PM	**Break**								
Solution Area	Process Modeling - Chemicals	Process Modeling - Energy	Tips & Tricks - Economic Evaluation	Detailed Eng Integration & Standards	Compact Exchangers	Featured Success Stories	Enterprise Visualization	Plant Scheduling	Planning	Scheduling
PM Session IV 3:30PM - 5:00PM	**Conceptual Design for Chemicals** Chair: David Tremblay, AspenTech Time: 3:30 PM - 5:00 PM Location: Hear about best conceptual design practices adopted by your colleagues. Two to three customers will present examples of how they have applied aspenONE Engineering to improve engineering efficiency, to develop better processes, and/or to support plant operations **Dr. Michael Frenkel**, US NIST - aspenONE and NIST ThermoData Engine: Paving the Way for On-Demand Process and Product Design **Eric Lemon**, US NIST - The REFPROP Database for the Thermophysical Properties of Fluids **Paul Mathias**, Fluor – Benefits of New Features in Aspen Properties – A Customer's Perspective	**Best Practices - Process Engineering** Chair: Ken Dooley, AspenTech Time: 3:30 PM - 5:00 PM Location: Customer examples illustrating the best practices for the integrated use of simulation, equipment design and costing models to achieve significant savings in both capital and operational costs will be presented. **Shu Pan, et. al**, Schlumberger - Acid Gas Removal using MDEA and Sulfolane - Pilot Plant Measurement and Simulation **Rupert Millward**, Costain - Rapid Assessment of Solids Formation in Cyrogenic Natural Gas Processes **P. Balaramakrishna,** Larsen & Toubro – Optimal Steam Reformer Configuration using Aspen HYSYS Simulation Model	This always popular session will highlight some of the tips and tricks for working with the Economic Evaluation tools and how to get more value by understanding how the tools can work for you. **Scott McGeoch**, Analytiq - Transitioning from Traditional Estimating to Aspen Capital Cost Estimator **Harvey Welke**, WRE - Tips & Tricks	Hear from AspenTech, vendors of detailed engineering tools and standards bodies various approaches to integration between Basic and Detailed Engineering, and hear users describe their experiences in project lifecycle integration. **Ric Jackson**, FIATECH **& Andy McBrien,** AspenTech - Driving ISO15926 Over the Goal LIne **Intergraph - TBD** **AVEVA - TBD**	An update on the latest developments on the new Aspen Plate Fin Exchanger will describe the new features to be incorporated in V7.2. These include crossflow calculations and features for modelling plate-fin reboilers. This session will mix presentations and practical software demonstrations. More detailed information on research projects supporting plate-fin and plate heat exchanger technical method development will be presented. **Vishwas Wadekar,** AspenTech Updates on the latest advances in Aspen Plate Fin Exchanger and Aspen Plate & Demo: Aspen Plate Fin cross-flow, core-in shell & thermosiphon calculations	This session will be devoted to the presentation of selected customer successes in applying APC. The speakers for this session will be announced shortly **Paul Richards**, DuPoint - APC Sandbox **Kai Dadhe,** Evonik - Overview of Batch Mutivariate Monitoring Pilot at Evonik	A business Intelligence View Into Plant Operations Manufacturing Operations Intelligence to Improve Profitability - Strategies; Enabling Capabilities, Use Cases and Business Value **Jeremy Suratt**, AspenTech **Guest Speaker**, Microsoft	This session will feature presentations by AspenTech and Microsoft covering Aspen Reporting Framework and the Business Intelligence tools that support it. **Jeremy Suratt, AspenTech and TBD, Microsoft** - Aspen Reporting Framework and Business Intelligence Tools	Chair: Time: 3:30 PM - 5:00 PM Location: **Breakout #3 - David Doyle, AspenTech -** IMOS and Integration with Petroleum Scheduler	Chair: Time: 3:30 PM - 5:00 PM Location: **Breakout #4- Mel Dimitri, Microsoft -** High Performance Computing & Analytics
Evening Session I 5:00PM - 6:00PM	**Showcase Center & Reception** **TIME: 5:00PM - 6:00PM** **LOCATION: America Ballroom - 4th Floor** You will have another opportunity to connect with AspenTech, Sponsors and Key Partners who will be highlighting their products, services and solutions. Each station inthe Solutions Showcase will be staffed with experts who can specifically address your needs on a detailed basis as well as provide demonstrations on some of the latest trends and innovations.									
Evening Session II 6:00PM - 10:00PM	**Best of Boston Dinner Excursion** **Time: 7:00PM -10:00PM** We** will be headed for Boston's historic Seaport District and spend a few unforgettable hours aboard a Spirit of Boston cruise, the most entertaining Boston dinner cruise ship. Boston has it all. And the cruise can show you this captivating city like no one else can. Whether you're visiting Boston for the first time, or a long time resident. **NOTE: Departure:** Transportation will depart the Westin Entrance Lobby at 6:00PM. **All Conference Attendees and Paid Guests are invited to attend. Tickets will be **REQUIRED.**									

Wednesday						
Breakfast 7:30AM - 8:30AM						
Track						
Solution Area	**Process Modeling – Chemicals**		**Process Modeling - Energy**	**Capital Project Engineering**		**Exchanger Design & Rating (HTFS)**
AM Session I 8:30AM - 10:00AM	**Using Models in to Support Operations** Chair: David Tremblay, AspenTech Time: 8:30 AM - 10:00 AM Location: Hear from your colleagues in industry about how they are leveraging process modeling technology to support and improve plant operation **Paper I - TBD** **Paper II – TBD** **Paper III – TBD**	**Emerging Energy 1 Power Generation** Chair: Chai Bhat, AspenTech Time: 8:30 AM - 10:00 AM Location: Hear from your colleagues in industry, government, and academia about the latest developments in emerging energy including coal gasification processes, oil sands and oil shale, advanced combustion, and biofuels processing. **Srinivas Seethamraju**, IIT Mumbai – Simulation-based Design Methodology for Fischer-Tropsch Synthesis in Reactive Distillation **Paper II – TBD** **Paper III – TBD**	**Best Practices - Models in Operations** Chair: Maurice Jett, AspenTech Time: 8:30 AM - 10:00 AM Location: Customer examples illustrating the best practices for the use of Aspen HYSYS process models used to assist in the control, scheduling and operation of process facilities will be presented. **Ming Yan, et. al.**, URS – Aspen Simulation Workbook Application in LNG receiving and Regasification Terminals **Siti Rafidah Moslim , Malaysia & Vikas Singh,** AspenTech – Dynamic Simulation Study of Revamp of MLNG DUA Plant **Paper III – TBD**	**Process Economics** Chair: Dan McCarthy, AspenTech Time: 8:30 AM - 10:00 AM Location: Users will present case studies on how they apply Aspen Economic Evaluation and the benefits they obtain, and will share their best practices for producing quality estimates. **Marcel Eijkenboom,** DSM - Early Phase Process Development and Economic Evaluation **AspenTech -** How to use Process Economics with AspenTech Simulators	Tutorial Chair: Siva Natarajan, AspenTech Time: 8:30 AM - 10:00 AM Location: This tutorial topic will be presented by AspenTech based on requests and votes by attendees at the local User Meetings. **Siva Natarajan**, AspenTech Lead Presenter	**Tubular Exchangers 1** Chair: Tom Ralston, AspenTech Time: 8:30 AM - 10:00 AM Location: The first of two sessions detailing the latest advances in Aspen Shell&Tube Exchanger. Here demonstrations and presentations will improve vibration calculations; modelling of shellside reflux condensers. Improvements to the tube layout functionality which address customer requirements for better representation of the needs of fabrication. **Julien Cazenave,** AspenTech Aspen Shell & Tube Exchanger - General Update on V7.2 Release Improvements in Shell & Tube Exchanger - Tube Layout - New Flexible Interactive Features Modeling Shellside Reflux (Knock Back) Condensers
AM Break 10:00 AM - 10:30 AM						

Solution Area	Process Modeling - Chemicals		Process Modeling - Energy	Capital Project Engineering			Exchanger Design & Rating (HTFS)
AM Session II 10:30AM - 12:00PM	**Safety & Controllability** Chair: James Goom, AspenTech Time: 10:30 AM - 12:00 PM Location: Customers will present papers on the use of dynamic simulation (Aspen Dynamics and/or Aspen Custom Modeler) to improve plant safety and reliability, to size equipment, to troubleshoot operational issues, or to design new plants. **Paper I - TBD** **Joe Ferrall**, WorleyParsons – Fuel Gas Supply System Dynamic Modeling Analysis **Paper III – TBD**	**Emerging Energy 2** **Biofuel Process Modeling** Chair: Chai Bhat, AspenTech Time: 10:30 AM - 12:00 PM Location: Hear from your colleagues in industry, government, and academia about the latest developments in emerging energy including coal gasification processes, oil sands and oil shale, advanced combustion, and biofuels processing. **Dr. Y. A. Liu,** Virginia Tech – Integrated Process Modeling and Product Design of Biodiesel Manufacturing **Li Wang,** COFCO Corp. – Application of Aspen Plus to a Fuel Ethanol Project Paper III – TBD	**Pressure Relief & Flare in Systems Modeling** Chair: Glenn Dissinger, AspenTech Time: 10:30 AM - 12:00 PM Location: Pressure relief and flare systems are a critical component of any plant or process to ensure the safety of both personnel and equipment. Papers in this session will illustrate the use of engineering models to understand, troubleshoot and design these critical safety systems. **Benjamin Mojica,** WorleyParson – Evaluating Plantwide Blowdown Efficiency using Simulation Software **Paper II - TBD** **Paper III – TBD**	**Economic Evaluation User Papers** Chair: Time: 10:30 AM - 12:00 PM Location: Users will present case studies on how they apply Aspen Economic Evaluation and the benefits they obtain, and will share their best practices for producing quality estimates. **Marcel Eijkenboom**, Process Selection Using Aspen Process Economic Analyzer-	**Economic Evaluation User Papers** Chair: Dan McCarthy, AspenTech Time: 10:30 AM - 12:00 PM Location: Users will present case studies on how they apply Aspen Economic Evaluation and the benefits they obtain, and will share their best practices for producing quality estimates. **Waymon Lofton,** Fluor - Better Decision Making via Automated Exchange of Information **Mike Monteith,** SES - "Not Just for Oil and Gas" - Using ACCE in different industry segments **Chris Kinney,** Black & Veach - Using ACCE in the Power Industry	**Basic Engineering Implementation** Chair: Andy McBrien, AspenTech Time: 10:30 AM - 12:00 PM Location: In the current economic climate, it is critical that customers extract maximum value at minimum implementation cost from their software applications, in the shortest elapsed time. In this session we will hear how one of AspenTech's implementation partners bring industry-leading knowledge and resources to help you achieve this. We will then hear how the benefits of Aspen Basic Engineering can be estimated and measured. **Mallik Manem,** ROLTA - Getting Value By Integrating Aspen Basic Engineering and Intergraph SmartPlant - **Mark Lauritsen & Magid Selim,** AspenTech - Estimating and Measuring Value from Aspen Basic Engineering	**Tubular Exchangers 2** Chair: Steve Noe, AspenTech Time: 10:30 AM - 12:00 PM Location: The second session on the most widely used exchanger types will summarise updates to Aspen Shell & Tube Mechanical including the latest ASME code updates. Aspen Air Cooled Exchanger has a utility available to assist with modelling systems with a number process services sharing the same exchanger bay and fans. Using the new features in AirCooled design and simulation of these difficult applications will be demonstrated **Steve Noe,** AspenTech - Air-Cooled Exchangers - Modeling Mutliple Services with Shared Fans Resolving Vibration Problems - Application of Improved Vibration Modeling in Shell & Tube Exchanger Challenge of Optimizing the Design of Refinery Exchangers to Meet Thermal-Hydraulic and Mechanical Constraints
Lunch 12:00PM - 1:30PM							

Wednesday						
Track	**Engineering**					
Solution Area	**Process Modeling - Chemicals**		**Process Modeling - Energy**		**Capital Project Engineering**	
PM Session III 1:30PM - 3:00PM	**Customer Success Stories** Chair: Chai Bhat, AspenTech Time: 1:30 PM - 3:00 PM Location: Learn how other process engineers have approached and overcome challenges in model development, deployment, and training. Note: this session may take the form of a panel discussion. **Chittiwa Keeampai,** Thai Polyethylene Co, Ltd. – Modeling of an HDPE Slurry Process **David Drew,** DuPont – Modeling Fiber and Film Processes with Aspen Custom Modeler **Paper III - TBD**	**Batch Process Modeling** Chair: Gary O'Neill, AspenTech Time: 1:30 PM - 3:00 PM Location: Update and demonstrations of the latest capabilities in batch modeling and recipe development in V7.1 - V7.2. Paper I - TBD Eric Cordi, Pfizer - Extraction Predictive Tools for Pharmaceutical Process Development Prashant Kokitkar, Eli Lilly - Rapid Analysis of Plant Capacity Improvement Scenarios with Aspen Batch Process Developer	**E&P - Success Stories -** Chair: Dave Bleackley, AspenTech Time: 1:30 PM - 3:00 PM Location: Customer examples illustrating the best practices for the design of E&P processing facilities will be presented. **Shi Wendong, et. al.**, Sinopec – Energy Management in the Shengli Oilfield **Paper II - TBD** **Paper III – TBD**	**Refining - Success Stories -** Chair: Time: 1:30 PM - 3:00 PM Location: Customer examples illustrating the successful use of Aspen HYSYS-based models in refining operations, planning and design. **Kiran Pashikanti & Y.A. Liu,** VirginaTech & Sinopec - Refinery Planning with an Integrated Model for Fluid Catalytic Cracking (FCC) **Francisco Alonso Arconada,** Repsol & **Michele Manzulli & Jose Maria Ferrer,** AspenTech Steady-State and Dynamic Modeling of a HydroDesulfurization Unit: Operations and Control Applications Paper III - TBD	**Tutorial - Economic Evaluation** Chair: Dan McCarthy, AspenTech Time: 1:30 PM - 3:00 PM Location: This tutorial topic will be presented by AspenTech based on requests and votes by attendees at the local User Meetings.	**Aspen Basic Engineering for Repeat Design** Chair: Ron Beck, AspenTech Time: 1:30 PM - 3:00 PM Location: Aspen Basic Engineering has been designed from the ground up to support repeat design. In this session, we will hear how technology licensors and EPCs executing repeat designs have achieved huge productivity improvements and redically compressed schedule/ **Jeff Caton & Steve Seidman,** DuPont Integrated FEED Workflowsfor Licensed **Paper II - TBD** **Paper III - TBD**
PM Break 3:00PM - 3:30PM						

Solution Area	Process Modeling - Chemicals		Process Modeling - Energy			Capital Project Engineering	
PM Session IV - 3:30PM- 5:00PM	**Customer Success Stories** Chair: Chai Bhat, AspenTech Time: 3:30 PM - 5:00 PM Location: Learn how other process engineers have approached and overcome challenges in model development, deployment, and training. Note: this session may take the form of a panel discussion. **Dr. D. K. Kim,** LG Chemicals – Energy Savings by Application of Aspen Energy Analyzer in Octanol Plant **Paper II - TBD** **Paper III - TBD**	**Batch Process Modeling** Chair: Russ Schofield, AspeTech Time: 3:30 PM - 5:00 PM Location: Open session to discuss and provide feedback on future requirements and priorities for the Batch Process Modeling product family. **Paper I - TBD** **Paper II - TBD** **Paper III - TBD**	**E&P - Third Party Vendor Presentations** Chair: Glenn Dissinger, AspenTech Time: 3:30 PM - 5:00 PM Location: Asset models of oil and gas production systems contain integrated simulations of multiple systems (wells, pipelines and gathering systems, gas - oil separation facilities, etc.) This session will include presentations from leading edge customers and partners who have advanced the practice of developing and deploying these integrated asset models. **Paper I - TBD** **Paper II - TBD** **Paper III - TBD**	**Refining Workshop - Calibrate Refining Models** Best practices for the calibration of crude distillation and refinery reactor models will be covered in this session. AspenTech has developed world-class interfaces for calibration of complex models based on AspenTech's EO technology. These will be demonstrated and customer experiences discussed.	**Refining Workshop - Calibrate Refining Models** Chair: Steve Dziuk, AspenTech Time: 3:30 PM - 5:00 PM Location: Best practices for the calibration of crude distillation and refinery reactor models will be covered in this session. AspenTech has developed world-class interfaces for calibration of complex models based on AspenTech's EO technology. These will be demonstrated and customer experiences discussed. **Steve Dziuk & Dr. Maurice Jett,** AspenTech - Calibrating Fractionators Models Using Plant Data	**Tutorial - Economic Evaluation** Chair: Dan McCarthy, AspenTech Time: 3:30 PM - 5:00 PM Location: This tutorial topic will be presented by AspenTech based on requests and votes by attendees at the local User Meetings.	**Integrated Eng Workflows - User Papers** Chair: Time: 3:30 PM - 5:00 PM Location: AspenTech's Capital Project Engineering products deliver large benefits when usied in isolation, but these benefits are magnified many times when the tools are used in integrated work flows. Users will present case studies on how they are applying AspenTech's Captial Project Engineering tools, in integrated workflows, to enable step-changes in productivity, schedule and even ability to win business.
Evening Session I 5:00PM -	**Free Evening to Explore Everything that Boston as to offer! You are in the heart of trendy Back Bay; the hotel is linked to the Hynes Convention Center via s**						

Wednesday	Wednesday - 5 May						
Breakfast 7:30AM - 8:30AM	**Breakfast**						
Track	**Manufacturing Operations**					**Supply Chain**	
Solution Area	**Advanced Process Control & Optimization**	**Advanced Process Control & Optimization**	**Enterprise Manufacturing Intelligence**		**Chemicals**	**Petroleu**	
AM Session I 8:30AM - 10:00AM	**Energy Management** Chair: Sriram Ramaaganesan, Valero Energy Time: 8:30 AM - 10:00 AM Location: The Energy applications session welcomes papers detailing challenging solutions in the area of energy optimization and how they add value to your organization **Kevin Brooks, BluESP** - Hybrid Control of a Primary Mill **Adam Beerman, Chevron** - Process Improvement and Energy Savings as a Result DMC Implementation	**Client Presentations: APC Applications** Chair: Ray Coker, BP Aromatics & Acetyls Time: 8:30 AM - 10:00 AM Location: Interesting, challenging or unique solutions in process control or inferential development. Both linear and nonlinear solutions are welcome for this session. **Venky Venkataraman, BP** - Use of More Features of DMCplus 2006.5 in the Project **Scott Harper / Dennis Cima, Chevron** - Crude Unit De-bottlenecking Through DMCplus Advanced Control Application	**Capturing Opportunities in Continuous Processes** Chair: Time: 8:30 AM - 10:00 AM Location: **Emeric Lagoguet, Michel Pichon and Didier Riu, EDF ESIP** - ORLI : A Modern “Data historian” for Our Nuclear Power Plants **Gaetano De Santis and Augusto Autuori, Eni Refining & Marketing; Luigi Aleotti, AspenTech -** The MUSA System – A Real Time Performance Management System to Improve Refinery Process Unit Reliability	**Batch Management** Chair: Time: 8:30 AM - 10:00 AM Location: Batch Management **Heinz Holzinger, ISG** - Asset Utilization: Actual vs. Target and Resulting Opportunities for Process Optimization Improvement - **Vanshi , Orbis** - Application of Aspen IP.21 and Production Record Manager to Create Unique Applications Delivering Business Value -	**Breakout #1: Technical Focus** Chair: Time: 8:30 AM - 10:00 AM Location: This breakout will combine presentations with interactive panel discussions to cover topics such as: • Bleeding edge scheduling: case studies • Tips and tricks from the experts • Standardized scheduling models: managing multi-site rollouts	**Planning** Time: 8:30 AM - 10:00 AM Location: **PIMS-AO paper #2** **Chris Stangt, Shell -** PIMS LP model data Accuracy **PIMS-AO paper #5** **Satrick Vedhuizen, Sasol** - Cusde Evalutioan using PIMS AO **PIMS-AO paper #6** **Grupa, Aspentech -** PIMS Carbon Capture	
AM Break 10:00 AM - 10:30 AM	**Break**						

Solution Area	Advanced Process Control & Optimization	Advanced Process Control & Optimization	Enterprise Manufacturing Intelligence		Chemicals	Petroleu
AM Session II 10:30AM - 12:00PM	**Energy Management** Chair: Sririam Ramaaganesan, Valero Energy Time: 10:30 AM - 12:00 AM Location: **David Hokanson, ExxonMobil Chemical; Keith Lehman, Empirical Process Solutions; S. Matsumoto, N. Takai and F. Takase, Tonen Chemical** - XOM Reduced Safety Flaring Through Advanced Control **Francisco Trespalacious V., Ecopetrol** - ECOPETROL APC Program: A Close Collaboration Work	**Client Presentations: APC Applications** **Chair: Ray Coker, BP Aromatics & Acetyls** Time: 10:30 AM - 12:00 PM Location: **Hussein Al Salloum, Saudi Aramco** - Optimizing Gas Plants Utilizing Multivariable Control Technology **Chang-Hoon Kang, LG Chem (Daesan)** - Operational Savings by Implementation of aspenONE APC in Daesan Ethylene Plant of LG Chem	**Managing Operations Complexity** Chair: Time: 10:30 AM - 12:00 PM Location: **Kjetil Torvanger, Goodtech Solutions** - Visualization of Performance and Work Processes in Statoil Hydro's Integrated Operations Environment **Paul Talley, AspenTech** - Energy Management and Complexity	**Analysis of Batch Processes to Improve Performance** Chair: Time: 10:30 AM - 12:00 PM Location: **Dan Lessen, Orobin -** Integration of Alarm & Event Data with Batch Reporting **Steve Tapyrik, Owens Corning** - Practical Application of the Aspen InfoPlus.21 Health Monitor (Not Confirmed - Do Not Publish)	**Breakout #2: Business Process Focus** Moderator: Elinor Price, AspenTech Time: 10:30 AM - 12:00 PM Location: This breakout will combine presentations with interactive panel discussions to cover topics such as: • Sustained value of supply chain solutions: adapting your models as your business changes • Emissions Management: how cap and trade affects your supply chain • Closing the loop: linking the schedule to the plant floor	Planning Time: 10:30 AM - 12:00 PM Location: **Petrobus #2** **EMI PIMS** **OMV (A0)**
Lunch 12:00PM - 1:30PM						

Wednesday	Wednesday, 5 May						
Track		Manufacturing Operations					Supply Cl
Solution Area	Exchanger Design & Rating (HTFS)	Advanced Process Control & Optimization		Enterprise Manufacturing Intelligence		Chemicals	
PM Session III 1:30PM - 3:00PM	**Value Added Applications - Industrial Examples** Chair: Steve Noe, AspenTech Time: 1:30 PM - 3:00 PM Location: Customer presentations in this session will focus on application of AspenTech's integrated work flow supporting optimized process design or optimization of process operation. **Toshiyuki Sakaguchi,** Mitsui Trouble Shooting Operations with Aspen Shell & Tube Exchanger **Martin Gough,** Cal Gavin – Modeling hiTRAN Enhanced Air Cooled Exchangers in Aspen HYSYS and Aspen Air Cooled Exchanger **Paper III - TBD**	**Real Time Optimization** Chair: Rahul Bindish, Dow Chemical Company Time: 1:30 PM - 3:00 PM Location: RTO papers with emphasis on new applications, evolving industry best practice, novel use of technology, and performance monitoring and improvement **Rahul Bindish, Dow** - Process De-bottlenecking of Primary Fractionator in Olefins Plant Using Equation Oriented Modeling **Paul Edwards, SABIC** - What Can We Do About That? (Some Issues That We Have Tackled As We Try To Use and Improve Our Online Optimizer)	**Client Presentations: APC Applications** Chair: Ray Coker, BP Aromatics & Acetyls Time: 1:30 PM - 3:00 PM Location: **Andy Nguyen, Valero** - Furfural Unit Stock Switches **Trent Bolling, BP** - DMCplus Continuous Improvement	**Enterprise Enabled Integrated Infrastructure to Reduce IT Costs** Chair: Time: 1:30 PM - 3:00 PM Location: **Lynn McMahon,** AspenTech - Reducing IT Development Costs Through Domain Modeling and Batch Information Systems **Hennie Jacobs, BluESP** - Xstrata MES / ERP Integration	**Impact of Standards on Procedural Compliance and Workflow Integration** Chair: Time: 1:30 PM - 3:00 PM Location: TBD - Dow TBD - DuPont	**Supply Chain Integration, Visibility, and Collaboration** - Chair: Time: 1:30 PM - 3:00 PM Location: This session will feature presentations that focus on the benefits of an integrated chemicals supply chain. The combination of visibility, collaboration, and technology allows companies to close gaps in manufacturing responsiveness, schedule adherence, and manufacturing flexibility. **Bipul Dikshit,** Logexsoft - Robust Multi-User Scheduling in a Near Real-Time Environment **Naishadh Kapadia,** Logexsoft - Advanced Sequencing using SCM Search Algorithms	Planning Time: 1:30 PM - 3:00 PM Location: **Breakout #7 Jeremy Suartt, AspenTech -** Aspen Reporting Framework
PM Break 3:00PM - 3:30PM	Break						

Solution Area		Exchanger Design & Rating (HTFS)	Advanced Process Control and Optimization		Enterprise Manufacturing Intelligence		Chemicals
PM Session IV - 3:30PM- 5:00PM	**Integrated Eng Workflows - User Papers** Chair: Andy McBrien, AspenTech Time: 3:30 PM - 5:00 PM Location: AspenTech's Capital Project Engineering products deliver large benefits when used in isolation, but these benefits are magnified many times when the tools are used in integrated work flows. Users will present case studies on how they are applying AspenTech's Captial Project Engineering tools, in integrated workflows, to enable step-changes in productivity, schedule and even ability to win business. **Paper I - TBD** **Paper II = TBD** **Paper III - TBD**	**Fired Heaters and Session Overview** Chair: Vishwas Wadekar, AspenTech Time: 3:30 PM - 5:00 PM Location: An update on development and modelling progress with Aspen Fired Heater. Improvements to the emissivity calculations will be presented along with the latest research validation of FiredHeater against detailed experimental data. The session will conclude with a summary of the advances shown over the two days. Drawing out key highlights and setting the direction for future development and research. **Tom Ralston,** AspenTech Aspen Fired Heater - Review of developments in V7.2 Modeling the effect of crude switching on fired heater operation Round-up Discussion - Future Challenges in Exchangers	**Real Time Optimization** Chair: Rahul Bindish, Dow Chemical Company Time: 3:30 PM - 5:00 PM Location: **Paul Witt, Dow** - The Use of PERL and Other Tools for Implementation and Reporting for AOL Projects **RTO 4**	**Client Presentations: APC Applications** Chair: Ray Coker, BP Aromatics & Acetyls Time: 3:30 PM - 5:00 PM Location: **Hussein Al Salloum, Saudi Aramco -** Capturing the Most Value Out of Your APC Investment **APC 8**	**Using Historical Data to Identify Opportunities** Chair: Time: 3:30 PM - 5:00 PM Location: **John Antanies, Envoy Development** -Mining Data from IP.21 to Improve Profit Customer Presentation - TBD	**Virtual Machine Focus Group** Chair: Time: 3:30 PM - 5:00 PM Location: Presentations from focus group members on their companys' activities, plans, strategies Panel discussion on virtual machine technology for Manufacturing Focus Group currently includes **BASF, Dow, DuPont, Owens Corning and SABIC**	**SCM Product Roadmap and Development Strategy** Chair: Time: 3:30 PM - 5:00 PM Location: In this session, Supply Chain Product Management will present the key aspects of the V8 roadmap for Planning & Scheduling and areas of focus for future development. **Sharon Ward, AspenTech** - V8 Roadmap for aspenONE Planning & Scheduling for Chemicals
Evening Session I 5:00PM -	**ky bridge and is only a stroll away from restaurants and shopping at the Copley Mall, Prudential Building, and Newbury Street and much more!.**						

Wednesday	
Breakfast 7:30AM - 8:30AM	
Track	
Solution Area	**Im**
AM Session I 8:30AM - 10:00AM	**Scheduling** Time: 8:30 AM - 10:00 AM Location: **Petroleum Scheduler paper #4** **JohnStommel, Hovensa** - MBO - TBD **MBO Paper #2** **Partha Sengupta, Shel**l - Applications for Refinery Schedule MBO Paper #3 **Kirby English/Alsan Horn**
AM Break 10:00 AM - 10:30 AM	

Solution Area	Im
AM Session II 10:30AM - 12:00PM	Scheduling Time: 10:30 AM - 12:00 PM Location: **Breakout #6 - Fredn Williams * Alycia Williams/Co Chiars, Aspetch -** Intergration Refinery BPCL/Essas/KNPC
Lunch 12:00PM - 1:30PM	

Wednesday	
Track	hain
Solution Area	Petroleum
PM Session III 1:30PM - 3:00PM	Scheduling Time: 1:30 PM - 3:00 PM Location: **Scheduling Paper #6 -** **Alycial Dimitri -** Blending Breakout
PM Break 3:00PM - 3:30PM	

Solution Area	Petroleum	
PM Session IV - 3:30PM- 5:00PM	**Planning** Time: 3:30 PM - 5:00 PM Location: **Mike Repke,** AspenTech - What's new in PIMS V7.2 and Roadmap	Scheduling Time: 3:30 PM - 5:00 PM Location: **Alycia Wiegenstein,** AspenTech - What's New in Petroleuum Scheduler (Orion)/MBP V7.2 and Roadmap
Evening Session I 5:00PM -		

Thursday	Thursday - 6 May						
Breakfast 7:30AM - 8:30AM	**Breakfast** *** AC&O Business Meeting - John Campbell, AspenTech**						
Track	**Engineering**			**Manufacturing Operations**		**Supply Chain**	
Solution Area	**SimOpt Working Group**	**Aspen Basic Engineering Steering Committee**	**Aspen Economic Evaluation Steering Committee**	**Advanced Process Control and Optimization**	**Enterprise Manufacturing Intelligence**	**Chemicals**	**Petroleum (Planning & Scheduling)**
AM Session I 8:30AM - 10:00AM	Chair: David Tremblay & Glenn Dissinger, AspenTech Time: 8:30 AM - 10:00 AM Location:	Chair: Andy McBrien, AspenTech Time: 8:30 AM - 10:00 AM Location:	Chair: Dan McCarthy, AspenTech Time: 8:30 AM - 10:00 AM Location:	Chair: Time: 8:30 AM - 10:00 AM Location: New Features Training: V7.2 and Adaptive Modeling - John Cambell, AspenTech (LIMITED TO 50 pax - First Come/First Serve)	Chair: Time: 8:30 AM - 10:00 AM Location: ATIMUS Business Meeting	Chair: Time: 8:30 AM - 10:00 AM Location: Chemicals Planning & Scheduling Working Group Meeting	Chair: Time: 8:30 AM - 10:00 AM Location: Energy Board Meeting ***INVITATION ONLY***
AM Break 10:00AM - 10:30AM	**Break**						
Track	**Engineering**			**Manufacturing Operations**		**Supply Chain**	
Solution Area	**SimOpt Working Group**	**Aspen Basic Engineering Steering Committee**	**Aspen Economic Evaluation Steering Committee**	**Advanced Process Control and Optimization**	**Enterprise Manufacturing Intelligence**	**Chemicals**	
AM Session II 10:30AM - 12:00PM	Chair: David Tremblay & Glenn Dissinger, AspenTech Time: 10:30 AM - 12:00 PM Location:	Chair: Andy McBrien, AspenTech Time: 10:30 AM - 12:00 PM Location:	Chair: Dan McCarthy, AspenTech Time: 10:30 AM - 12:00 PM Location:	AC&O Training Session (LIMITED TO 50 pax - First Come/First Serve)	ATIMUS: AeBRS/OME High Availability Working Group	Chemicals Planning & Scheduling Working Group Meeting	
Lunch 12:00PM - 1:30PM	**Grab 'n Go Lunch**						
Solution Area	**SimOpt Working Group**	**Aspen Basic Engineering Steering Committee**	**Aspen Economic Evaluation Steering Committee**				
PM Break 3:00PM - 3:30PM	**Break**						
Solution Area	**SimOpt Working Group**	**Aspen Basic Engineering Steering Committee**	**Aspen Economic Evaluation Steering Committee**				
PM Session IV 3:30PM - 5:00PM	Chair: David Tremblay & Glenn Dissinger, AspenTech Time: 1:30 PM - 3:00 PM Location:	Chair: Andy McBrien, AspenTech Time: 1:30 PM - 3:00 PM Location:	Chair: Dan McCarthy, AspenTech Time: 1:30 PM - 3:00 PM Location:				

Thursday		
Breakfast 7:30AM - 8:30AM		
Track	**Partners**	**University / Students**
Solution Area	**Partner Summit** **INVITATION ONLY**	**University Forum**
AM Session I 8:30AM - 10:00AM	Chair:Mark Walls Time: 8:30 AM - 10:00 AM Location: The AspenTech Partner Summit Track will focus on providing the latest sales and technical training for our Channel Partners. AspenTech will be highlighting many of our new product and market development initiatives, along with presentations from both key product managers and Channel Partners. This track will bring together the world's leading solution developers in the process industry market! ***INVITATION ONLY***	Chair: Vikas Dhole Time: 8:30 AM- 10:00 AM Location: This forum will bring together leaders and experts from academia, the industry and AspenTech to share ideas and best practices for knowledge transfer and training of the next generation of engineers. The increased engagement between the academic community and AspenTech will foster new insights into greater adoption of simulation tools in teaching and research. This collaboration has the potential to enhance university curricula by further incorporating simulation and engineering software. AspenTech's University Program is dedicated to ensuring that professors have access to industry-standard tools to help students learn how to develop practical solutions to real-world problems. Graduating engineers will thereby be better equipped with skills necessary to transition into the workforce and achieve success early in their careers. **Session I** **Best Practices in the Use of Engineering Software in University Curricula** **Prof. Warren D. Seider,** Department of Chemical & Biomolecular Engineering, University of Pennsylvania Education Simulation in Process Design
AM Break 10:00AM - 10:30AM		**Break**
Track		**University Forum**
Solution Area		
AM Session II 10:30AM - 12:00PM		**Session II** **Industry Ready Graduates: A Practical Path to Success** **Prof. Y.A. Liu,** Department of Chemical Engineering, Virginia Polytechnic Institute and State University
Lunch 12:00PM - 1:30PM		
Solution Area		**University Forum** **Invitation Only** **Advisory Board Meeting - Panel Discussion** **CLOSED SESSION**
PM Break 3:00PM - 3:30PM		
Solution Area		
PM Session IV 3:30PM - 5:00PM		

Friday	Friday - 7 May		
Breakfast 7:30AM - 8:30AM	**Breakfast**		
Track	**Engineering**		
Solution Area	**SimOpt Working Group**	**Aspen Basic Engineering Steering Committee**	**Aspen Economic Evaluation Steering Committee**
AM Session I 8:30AM - 10:00AM	Chair: David Tremblay & Glenn Dissinger, AspenTech Time: 8:30 AM - 10:00 AM Location:	Chair: Andy McBrien, AspenTech Time: 8:30 AM - 10:00 AM Location:	Chair: Dan McCarthy, AspenTech Time: 8:30 AM - 10:00 AM Location:
AM Break 10:00AM - 10:30AM	**Break**		
Track	**Engineering**		
Solution Area	**SimOpt Working Group**	**Aspen Basic Engineering Steering Committee**	**Aspen Economic Evaluation Steering Committee**
AM Session II 10:30AM - 12:00PM	Chair: David Tremblay & Glenn Dissinger, AspenTech Time: 10:30 AM - 12:00 PM Location:	Chair: Andy McBrien, AspenTech Time: 10:30 AM - 12:00 PM Location:	Chair: Dan McCarthy, AspenTech Time: 10:30 AM - 12:00 PM Location:
Lunch 12:00PM - 1:30PM	**Grab 'n Go Lunch**		