PADS 2010 Program
As of 9/15/10

Monday, October 11

8:00 a.m.  Q&A Keynote
9:15 a.m.  PADS Keynote “Sustainability and Efficiency through Advanced Real-Time Business Integration”
           (Pat Kennedy, OSIsoft)
10:00 a.m. Coffee Break
10:15 a.m. Best Practices in Asset Reliability and Portfolio Session
           Presider: Craig Harclerode – OSIsoft
           10:15  Pertamina’s Real Time Integrated Downstream Supply Chain Dashboard
                   (Toto Nugroho, Pertamina & Craig Harclerode, OSIsoft)
           10:45  Proactive Dashboards: The Power to Generate Knowledge
                   (Rayan Hafiz, Saudi Aramco-presented by Craig Harclerode)
           11:15  Consolidated Fuel Terminal Management Across the Enterprise
                   (Scott Fleck, Telvent DTN)
12 noon  Lunch
2:00 p.m.  Improving Human Capital
           Presider: Stephen Russell, Valero Energy
           2:00  Automating Grade Changes for Optimal Performance
                   (Julie Doucet, TPC Group)
           2:30  Enabling Plant Personnel to Facilitate Safety and Environmental Compliance
                   (Jim Conner, Celanese)
           3:00  Evolutionary Energy Management and Process Optimization: Providing Real-Time Situational Awareness
                   (Francis Lauryssens, SunChemicals)
           3:30  Break
           4:00  Statistical Tools Applied to Solve Today’s Refinery Problems
                   (Jose Bird, Valero Energy & Jack Davis, Resources2Energy)
           4:30  Production Optimization of Energy Use in Distillation: A Case Study
                   (Doug White, Emerson Process Management)
           5:00  Q&A for Session Speakers

Tuesday, October 12

8:00 a.m.  Lifetime Service Awards
9:15 a.m.  Emerging Technologies: Taking Advantage of Leading Edge Solutions to Automate Workflow and Speed Time to Insight
           (Randy Hoppe, Microsoft)
10:00 a.m. Coffee Break
10:15 a.m. Fundamentals – The Building Blocks (Part I)
           Presider: Raj Jakhete - Sunoco
           10:15  Challenges in Sustaining Advanced Process Controls Value
                   (Nicholas Hernjak & Adi Punuru, – ExxonMobil)
           10:45  Effective Deployment of Control Performance Monitoring in Refineries
                   (Ali Al-Matouq & Ahmed Al-Enaizi, Saudi Aramco)
           11:15  Gasoline Blend Property Control and Optimization
                   (Clint Dolby & Robert Hawkins, LyondellBasell Industries)
12 noon       Lunch
2:00 p.m.  Fundamentals – The Building Blocks (Part II)
           Presider:        Adi Punuru - ExxonMobil
2:00        Implement Cost-Effective Process Simulators for Operator Training
           (Srinivasan Vanchinathan & Raj Jakhete, Sunoco)
2:30        Valero Memphis Reforming Unit Optimization
           (Luke Dickerson, Valero Energy)
3:00        A Standardized Approach to Boiler Burner Management Systems
           (Stephen Russell, Valero Energy Corporation)
3:30        Break
4:00        A Novel Approach to Plant Performance Improvement through Quantitative Benchmarking (QBM)
           (Lanyon Carr, Process Frontier)
4:30        What is a Safety Instrumented System?
           (Greg Rogers, Enterprise Products)
5:00        Q&A for Session Speakers

Wednesday, October 13

8:30 a.m.    Emerging Technologies Session (Part I)
             Presider:        Marge Venczel, Matrikon
8:30        Managing Environmental Emissions in the Hydrocarbon Industries
             (David Ruger, Honeywell Process Solutions)
9:00        Distillation Column Flooding Predictor
             (George Dzyacky, 2ndpoint, LLC)
9:30 a.m.   Coffee Break
9:45 a.m.   Emerging Technologies Session (Part II)
             Presider:        Dennis Cima, Chevron
9:45        Application of Semantic Data Management for Process and Asset Integrity Excellence
             (Andrew Nelson, Matrikon)
10:15       Procedural Automation: Improving Consistency and Production
             (Tom Williams, Honeywell Process Solutions)
10:45       Closing Comments