

**2009 Chem Show - Education Programs
Schedule At-A-Glance**

TUESDAY, November 17th

Time	Session Title	Program
8:30 am to 11:30 am	Integrated Process Solutions for Solid-Liquid Separations	AIChE Day
8:30 am to 11:30 am	Chemical Product Design and Engineering	AIChE Day
8:30 am to 11:30 am	Implementing Sustainability Practices into the Chemical Processing Industry	AIChE Day
8:30 am to 11:30 am	Mixing Basics and Single Phase Mixing	AIChE Day
8:30 am to 11:30 am	Fundamentals of Powder Flow Technology	AIChE Day
9:00 am to 12:30 pm	WORKSHOP 1: NANO 101 - Nanocharacterization and Testing	Nano and Green Technology 2009 Conference and Symposium
12:30 pm to 3:30 pm	Micro and Ultra-Filtration Membranes for Pharmaceutical and Food Applications	AIChE Day
12:30 pm to 3:30 pm	Integrative Approach to Crystallization Process Development	AIChE Day
12:30 pm to 3:30 pm	Multiphase Mixing	AIChE Day
12:30 pm to 3:30 pm	Troubleshooting Common Pneumatic Conveying Problems	AIChE Day
12:30 pm to 3:30 pm	Process Safety Practices in the Chemical Processing Industry	AIChE Day
2:00 pm to 5:00 pm	WORKSHOP 2: NANO 102 - Colloids and Surfaces, Nanoparticle Synthesis and Processing	Nano and Green Technology 2009 Conference and Symposium

WEDNESDAY, November 18th

Time	Session Title	Program
8:30 am to 9:30 am	Turn Leads to Sales (FOR EXHIBITORS ONLY)	Turning Leads Into Sales
9:00 am to 11:30 am	WIRELESS: Wireless and Asset Management - Small Investments, Quick Returns	Chem Engineering Educational Series
9:00 am to 12:00 noon	Valves & Actuators 101	Valves & Actuators 101
9:00 am to 12:00 noon	SOLIDS PROCESSING: Blending and Segregation and Their Effects on Product Quality	Chem Engineering Educational Series

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9:40 am to 10:55 pm	Session I: Nanotechnology and Nanomaterials - Emerging Application, Market Trends and Economic Impact	Nano and Green Technology 2009 Conference and Symposium
11:15 am to 12:30 pm	Session II: Emerging Developments in Colloid Science and Surface Modification Technologies Benefiting Nanotechnology Applications	Nano and Green Technology 2009 Conference and Symposium
1:00 pm to 3:00 pm	AIChE Student Day	AIChE Student Day
1:00 pm to 3:00 pm	SOLIDS PROCESSING: Selection of Screws, Belts, and Rotary Valve Feeders for Reliable Flow and Rate Control	Chem Engineering Educational Series
2:00 pm to 3:15 pm	Session III: Nanomaterials and Chemicals for Nanotechnology Applications	Nano and Green Technology 2009 Conference and Symposium
2:00 pm to 5:00 pm	CAREER: How to Find and Secure the Best Job	Chem Engineering Educational Series
3:30 pm to 4:45 pm	Session IV: Nano-Bio Convergence	Nano and Green Technology 2009 Conference and Symposium

THURSDAY, November 19th

Time	Session Title	Program
8:45 am to 9:45 am	COST-EFFECTIVE CONSERVATION: Biomass Energy - Practical and Cost-effective Applications in the CPI	Chem Engineering Educational Series
9:00 am to 10:50 am	Session V: Emerging Laboratory Technologies I Related to Colloids, Nanoparticles, Nano-Engineered Materials and Green Technologies Potential for Commercialization	Nano and Green Technology 2009 Conference and Symposium
9:00 am to 11:00 am	SOLIDS PROCESSING: Preventing Bulk Solids Caking and Particle Attrition	Chem Engineering Educational Series
10:00 am to 1:00 pm	COST-EFFECTIVE CONSERVATION: Water Treatment and Reuse	Chem Engineering Educational Series
11:10 am to 1:00 pm	Session VI: Emerging Laboratory Technologies II Related to Colloids, Nanoparticles, Nano-Engineered Materials and Green Technologies Potential for Commercialization	Nano and Green Technology 2009 Conference and Symposium