

2009 *FLOW-3D* World Users Conference
Seattle, Washington

Wednesday, September 16

- 8:00-9:00 *Continental Breakfast*
- 9:00-12:00 Hydraulics Advanced Training-Green Room
- 12-1:00 *Lunch for hydraulics trainees*
- 1:30-5:00 V9.4 Training-Rose Room
- 6:00 pm *Opening Reception, Fireside (all conference attendees and their guests are welcome)*

Thursday, September 17 - Plymouth Room

- 8:00-9:00 *Registration & Continental Breakfast*
- 9:00-9:30 *Opening Remarks & Introductions*
- 9:30-10:45 Michael Barkhudarov, Flow Science, *FLOW-3D Version 9.4*
- 10:45-11:00 *Break*
- 11:00-11:30 Mark Littler, Littler Diecasting Co., *Simulation Shows a Design that Would Traditionally be Discounted, Works*
- 11:30-12:00 David Mueller, USGS, *Evaluation of Flow Disturbance around FlowTrackers using FLOW-3D*
- 12:00-1:30 *Lunch (provided)*
- 1:30-2:00 Gary Grayson, The Boeing Co., *Aerospace Propellant Modeling with FLOW-3D*
- 2:00-2:30 Éric Mainville, Hydro-Quebec, *Quantification of the Erosive Capacity of the Water at the Downstream of a Spillway*
- 2:30-2:45 *Break*
- 2:45-3:20 Ron Harper, Flow Science, *What's New in FLOW-3D, User Interface Edition*
- 3:20-3:50 Bruce Savage, Idaho State, *Numerical Modeling of the Success Dam Spillway*
- 3:50-4:20 Paul Chanel, Manitoba Hydro, *Multiple Applications of FLOW-3D for Pointe du Bois Modernization*
- 4:20-4:50 Kevin Colburn, CEI, *Analysis and Visualization Techniques for FLOW-3D*
- 7:00 pm *Flow Science Dinner (all conference attendees and their guests are welcome)*

Friday, September 18 - Plymouth Room

- 8:00-9:00 *Continental Breakfast*
- 9:00-9:30 David Souders, Flow Science, *FLOW-3D/MP Desktop Cluster*
- 9:30-10:00 TBA, Tecplot, *Visualization and Quantifiable Data Analysis: When Pictures are Worth a Thousand Numbers*
- 10:00-10:20 *Break*
- 10:20-10:50 Sungyu Yoo, Soft-Tech International, *Numerical Simulation of the Coating Process for Automobile Parts Using Electrophoresis*
- 10:50-11:20 Amir Alavi, Hatch, *Wanapum Spillway Flood Stability Review*
- 11:20-1:00 *Lunch (provided)*
- 1:00-1:30 Yovanni A. Catano-Lopera, University of Illinois at Urbana-Champaign, *Numerical Simulation of the Flow Structure around a Partially Buried Object on a Deformable Bed*
- 1:30 *Open Forum*