METAL FINISHING
Innovation for Sustainability and Business Growth

Roundtable of Midstate New York State Metal Finishers
(Plating, painting operations, powder coating, phosphating, chromating, anodizing, etc.)

Thursday, May 17, 2012 • 8a.m. – 3p.m.
CNYTDO • 445 Electronics Parkway • Liverpool, NY 13088
Registration is required • RSVP to Bonnie Wright at bswasp@rit.edu by May 10, 2012

Overview
This roundtable will bring together NYS metal finishers to discuss current metal finishing challenges and opportunities for innovation and business growth, along with linking companies to Universities working on advanced and applied research for this sector. This is a great opportunity to develop relationships between companies, researchers and resources in the metal finishing industry. Areas of potential collaboration are water recovery and reuse, chemical recovery, metals recovery, VOC reduction, and chrome alternatives. Applying cost-effective technologies to reduce costs while reducing environmental footprint will also be a focus.

Who Should Attend?
- Plating, Coating, and Paint line Managers
- Environmental, Health and Safety Managers

Why Attend?
- Learn about the concerns of the metal finishing industry
- Learn about the capabilities of the university labs and potential research links
- Develop connections between university research and industry

Attendance and Fees
Attendance is limited to 40 participants and 2 participants per institution. There are no fees to attend this event, but prior registration is required.

Agenda
8am-8:30am Sign in and continental breakfast
8:30am - 8:45am Introductions, agenda review and goals
8:45am-9:15am Ranking the surveys on economic impact
9:45am -10:00am Break
10:00am-11:30am Presentations
- Research on chrome alternatives
  Dr. Sarbajit Banerjee, University at Buffalo
- Closed loop for zero water discharge
  Steve Candeloro, Epner Technology, Inc.
- Nanofiltration and reverse osmosis
  Dr. Chris Bellona, Clarkson University
- New York State Water Center
  Dr. Neil Ringler, SUNY ESF
- Pollution Prevention, acid recovery
  Dave Fister, NYS Pollution Prevention Institute

11:30am - 12:00pm Discussion Summary
12:00pm -12:45pm Buffet Lunch
12:45pm -1:15pm NYSERDA and CHA consulting, Rich Rappa
1:15pm -1:45pm Cornell Center for Materials Research
  John Sinnott
1:45pm-2:15pm Epner Technology
  Steve Candeloro, Past President, New York AESF
2:15pm-3:00pm Making connections
Research opportunities in innovation and sustainable practices
Anticipated future needs for research
Summation of discussion and Final comments

Presented By:
New York State Pollution Prevention Institute
TDO Solutions for Manufacturing & Technology
AM&T Business Solutions
CITEC Solutions for Manufacturing & Technology