



MONDAY

AUGUST 25, 2008

Oak Meadows, Addison IL

5:00 Registration
and cocktail hour

5:45 Speakers

6:45 Dinner & Meeting

\$30 members with reservations

\$35 non-members and walk-ins

The Benefits of Microspheres as Pigment Extenders/Fillers

James F. Helbling

3M Energy & Advanced Materials Division

As the name implies, microspheres are small, spherical particles which can be solid, thin shelled, or thick shelled. Microsphere particle sizes normally range from <1 to 300 microns in diameter. They can be composed of glass, ceramic, or polymer materials and have true densities ranging from 0.005 to greater than 2.7 g/cc. Because of their shape and tendency to be non-absorbing they offer unique properties that the formulator can use to their advantage in creating innovative solutions for an increased regulator environment, strong competition, and greater customer demands.

James F. Helbling is a Technical Sales Engineer with 3M Energy and Advanced Materials Division

- B.S. of Chemistry, University of Minnesota
- 27 years at 3M, previous responsibility at 3M with R&D efforts in silicone, fluoropolymer and photo/thermal catalyst synthesis; Product Development/Engineering for 3M Specialty Tape and Adhesive Products.
- Last 14 years focused on Paints, Coatings and Construction (PC3) Markets with responsibility for Technical Service, Marketing and now Key Account Sales.
- Currently supporting 3M's efforts with Glass and Ceramic Microspheres, Novec Fluoro-surfactants and Stain Resistance Additive technologies.



NEXT YEAR'S
OUTING FOR 2009:
MONDAY JULY 27

Thank you to our 2008 Sponsors

Gerald G. Kraft Memorial Tennis Outing
Sponsored by Kraft Chemical

Winners:

Todd Hilson, 1st *Jim Schouten, 2nd*
Jim Leo, 3rd *Win Moy, 4th*

Golf Hole Sponsors

Cary Company Chidley & Peto Fitz Chem
Hall Technologies TH Hilson

Contributing Sponsors

G.R. O'Shea Münzing

Low Gross Course #1, Presented by Brandt Technologies

Lisa Hilson, Ladies: 93 *Barry Fruth, Men: 71*

Low Gross Course #2, Presented by Fitz Chem

(tie) Pat Foust, Ladies: 93 & Beth Lidster, Ladies: 93 *Mingbo He, Men: 80*

High Gross "Most Honest Golfer" , Presented by Chidley & Peto

Jose Zamora: Score ? (we won't publish it here!)

Hole Contests:

Closet to the Pin

Jon Housenga, Course 1 *Ken Erickson, Course 2*

Longest Drive

Rick Thomas, Course 1 Men *Steve Araney, Course 2 Men*
Beth Lidster, Course 2 Women

Longest Putt

Bob Bourret, Course 1 *Dave Roggenbuck, Course 2*

Shortest Drive

Roland Chidley, Course 1 *Ed Lawrence, Course 2*

C/O PATRICK HERATY
Evonik-Tego
1763 Flagstone Lane
Aurora, IL 60502

CSCT 2008-2009 Calendar of Events

August 25, 2008 <i>Monday</i>	<i>Microspheres as Pigment Extenders by 3M</i>	OAK MEADOWS GOLF Addison, IL
October 6, 2008 <i>Monday</i>	<i>Fluoropolymer Resins by AGC Lumiflon Additives by Dow Corning</i>	OAK MEADOWS GOLF Addison, IL
November 3, 2008 <i>Monday</i>	SUPPLIER NIGHT	OAK MEADOWS GOLF Addison, IL
December 5 <i>Friday</i>	<u>CPCA & CSCT JOINT HOLIDAY PARTY</u>	
January 12, 2008 <i>Monday</i>	<i>Anticorrosive Pigments by Halox Anticorrosive Resins by Scott Bader</i>	OAK MEADOWS GOLF Addison, IL
February 2, 2008 <i>Monday</i>	<i>Special Effect Pigments by Ferro Pigments Color Micacs by EMD</i>	OAK MEADOWS GOLF Addison, IL
March 2, 2008 <i>Monday</i>	<i>Crosslinkers by Archway Isocyanates by Bayer</i>	OAK MEADOWS GOLF Addison, IL
April 13, 2008 <i>Monday</i>	<i>Waterborne Additives by Evonik</i>	OAK MEADOWS GOLF Addison, IL
May 7, 2008 <i>Thursday</i>	<u>CSCT ANNUAL AWARDS BANQUET</u>	DRURY LANE THEATRE Oak Brook, IL
July 27, 2009 <i>Monday</i>	<u>GOLF & TENNIS OUTING</u>	ST ANDREWS GOLF West Chicago, IL
OAK MEADOWS GOLF CLUB & BANQUET FACILITY: 900 N Wood Dale Road, Addison Located at corner of 3rd Ave & Wood Dale Rd 1 mile West of Route 83, between Irving Park Road and Lake Street		

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