



The Link Newsletter

Notre Dame Chapter

A 5-Star Chapter



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Joint Meeting with ASME and SAE

April 13, 2004

Dr. Steven R. Schmid – “Tribology Tales”

Dr. Schmid will present examples of friction and wear problems and solutions. He performs research and teaches courses in the general field of manufacturing, metal forming, tribology (including micro/nanotribology), and design, especially as applied to orthopedic implants. He was instrumental in establishing a research program in orthopedic implant design at Notre Dame.

Dr. Schmid is Associate Professor in the Department of Aerospace and Mechanical Engineering at the University of Notre Dame. He has also co-authored four books, written over 30 peer-reviewed journal papers, and over 40 conference papers and presentations. Of his textbooks, Manufacturing Engineering and Technology (with S. Kalpakjian) is the world’s most popular manufacturing textbook.

Time is running out!

Attend the all-day training course presented by Dr. Schmid on Manufacturing Tribology, Wednesday, April 14. . It will be held at Federal Mogul Powertrain, 3605 West Cleveland Road, in South Bend, from 8:00 am to 4:30 pm. Cost of the course is \$100, and pre registration is required. Topics: Fundamentals of Tribology ● Nature of Surfaces ● It’s Not Just Oils . . .

(hot working lubricants) Friction Models ● Process-specific Lubricants and Examples (i.e., Forging, Rolling, Extrusion) Sheet Metal Forming ● Cutting ● Grinding. To register, contact Jon Oram: 574-236-5161.

[Mailto:jono@steelwarehouse.net](mailto:jono@steelwarehouse.net)

Reservations due Friday, April 9.

Time: 5:45 South Bend (EST) Time Social Time
6:00 EST Dinner
6:45 EST Lecture
Times one hour later in Michigan

Location: Greenfields Restaurant
Hesburgh International Center
Notre Dame University
Phone: (574) 234-9077

Cost: \$20.00 per person

Dinner: Polish Wedding Feast

Reservations:

For reservations or further information contact Charles Parker at (574) 231-2810 or

charles.parker@honeywell.com or Pat Foster at (269) 982-2266 or e-mail pat_foster@leco.com.

Directions to Hesburgh Center

From Points in Michigan, LaPorte: Take Exit 77 from I 80/90 and go south on SR 933 (Michigan). At the traffic light at Edison / Angela (road has both names) turn left. At the traffic light at Notre Dame Avenue, turn left into the campus. Park in the visitor parking on the right. The Hesburgh center is just north of the parking lot.

From Warsaw, Plymouth: Take US 31 straight into South Bend. It turns into Michigan Street, and then St. Joseph Street and then back to Michigan. Continue past downtown and up the hill. At the traffic light at Edison / Angela (road has both names) turn right. At the traffic light at Notre Dame Avenue, turn left into the campus. Park in the visitor parking on the right. The Hesburgh center is just north of the parking lot.

Chapter Officers: Patrick Foster – *Chairman* (269) 982-2266; Charles Parker – *Vice-Chairman* (574) 231-2810; Larry Lapp – *Secretary* (574) 293-7511; Walt Hornberger – *Treasurer* (269) 683-5208; Derek Olinger – *Past-Chairman* (219) 325-7238;

Board Members: Ed Cataldo, Jim Hendricks, Jon Oram, Jimmy Chan, Lori Culver

Next Board Meeting

Tuesday, May 4 – Four Seasons Restaurant
Please contact Pat Foster if you plan to attend.
(6:00 Indiana Time, 7:00 Michigan Time)

Map to Notre Dame



Election Results

Chapter officer elections were held in March.

The results:

Chairman: Charlie Parker

Vice Chairman: Larry Lapp

Treasurer / Chapter Adviser: Walt Hornberger

Secretary: Jon Oram

Board members expiring in 2007:

Jim Chan, Frank Metelka

Board members expiring in 2005: Rick Gordon

The following members of the chapter board will continue in their unexpired terms:

Past Chairman: Patrick Foster

Board Members expiring in 2006:

Ed Cataldo, Lori Culver

Board Members expiring in 2005:

James Hendricks

Meeting Report

March 23, 2004

Ryan Fountain – “CURRENT USES AND PRACTICES FOR PATENTS”

12 people turned out and Mr. Fountain conducted a very good discussion on patents. It turned out to be a round table discussion with Ryan telling stories and defining issues with patents all through dinner and then afterwards. We were impressed with the way he explained things so clearly and in an understandable language. There were many questions and hypotheticals during the evening.

Upcoming Meetings:

May 14: (Social Night) “The Adventures of Tom Sawyer” at Amish Acres, Dinner and Show

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