

# The Link Newsletter

## Notre Dame Chapter

A 5-Star Chapter



### September 24<sup>th</sup>, 2002 – Solidification Modeling of Castings, Speaker Mr. Albert Hines, Howmet Corporation

**Location:** 6:00 PM (Indiana Time) Social Hour (Cash Bar)  
6:30 Dinner Starts – Presentation  
follows at approximately 7:00 PM

**Dinner:** Portofino's, LaPorte, Indiana  
3233 North State Road 39

**Cost:** \$20.00 per person

Dinner and presentation will be conducted downstairs at the restaurant. A map showing the location of the restaurant is shown on the following page.

Mr. Albert Hines will be speaking about casting and modeling and how it can help with the process. A description of the talk is shown below.

In the investment casting industry, developing process parameters has traditionally been done by pulling from the local experience base. Process modeling offers engineers the opportunity to predict prior to casting trials, full details of the filling, thermal, and stress history of the mold during casting. This capability has become highly accurate. And the time required to solve models has gone down dramatically. However, correlating these temperatures, stresses, etc., into accurate defect statistics still requires specialized expertise. In this presentation, numerous examples will be given, realistically addressing both the capabilities and drawbacks of process simulation in terms of manpower, time, hardware, and accuracy.

Please join us for the first meeting this year. We have an informative and entertaining schedule for 2002-2003, so make it a point to attend as many meetings as possible.

For reservations or further information contact Derek Olinger at (219) 325-7238 or e-mail Derek at [dolinger@howmet.com](mailto:dolinger@howmet.com)

### Next Board Meeting

#### October 1, 2002 – Four Seasons Restaurant

Please join us at the Four Seasons Restaurant to find out what is planned for the upcoming year. Please contact Derek Olinger if you plan to attend.

### October 22<sup>nd</sup>, 2002 Meeting Notice – “Automobiles of the Future”, Mr. Norm Gjostein, Clinical Professor of Engineering, University of Michigan-Dearborn, Retired, Ford Motor Company

Mr. Gjostein will be discussing the future of the automobile and what kind of changes we can expect to see. Mr. Gjostein has years of experience working at Ford Motor Company and will share his experiences and look into the future of the industry. Come and find out what you might be driving to ASM meetings in the future. This meeting will be in conjunction with the local ASME chapter. We will also be inviting local students to this meeting.

### Update Your e-mail Address

We would like to ask ASM Notre Dame Chapter members to visit the ASM website and update your e-mail address. This will help us inform everyone of upcoming events and other information. All you need is your last name and if you have your membership number, that would be very helpful. Please go to:

<http://www.asm-intl.org/>

Go the membership and log in to check addresses, e-mail addresses, and phone numbers.

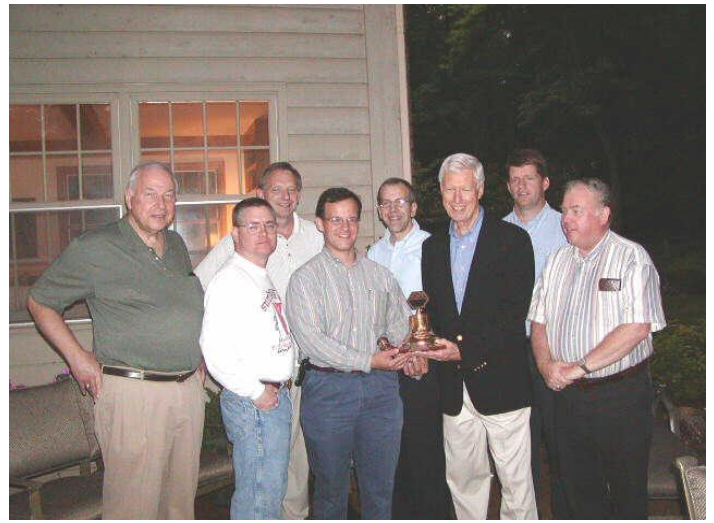
**Chapter Officers:** Derek Olinger - *Chairman* (219) 325-7238; Patrick Foster – *Vice-chairman* (616) 982-2266; Jim Shumaker – *Secretary* (219) 325-7313; Walt Hornberger - *Treasurer* (616) 683-5208; Jim Cooke - *Past Chairman* (616) 927-1985;

**Board Members:** Robert Edgington, Gene Pendl, Dr. Charles Parker, Larry Lapp, Kent Taylor, Jim Hendricks

## Portofino's, Laporte, Indiana



Portofino's Restaurant is located north of LaPorte, Indiana and if you are traveling north on State Road 39, look for Briar Leaf golf course on your left side. The restaurant is located in the clubhouse at the golf course. The meeting will be held downstairs in a private meeting room.



The passing of the chairmanship was conducted at an ASM Notre Dame Board Meeting. Mr. Jim Cooke passed the ASM Bell to the new chairman for 2002-2003, Mr. Derek Olinger. Board members present were from left to right: Mr. Gene Pendl, Mr. Jim Shumaker, Mr. Robert Edgington, Mr. Derek Olinger, Dr. Charles Parker, Mr. Jim Cooke, Mr. Pat Foster, and Mr. Walt Hornberger. The end of the year meeting was hosted by Mr. Jim Cooke.

The following companies have placed advertisements in the ASM Notre Dame Chapter for the 2002-2003 year.

## Scholarship Awarded



Notre Dame Chapter Chairman Derek Olinger (2<sup>nd</sup> from left) and Past-Chairman Jim Cooke (right) presented a \$1000.00 scholarship to Pritha Gupta at a luncheon at South Bend Country Club. Also in attendance was Pritha's father, Kumar Gupta (left). Ms. Gupta is attending Indiana University in Bloomington and is studying genetics and medicine. This is her second year receiving the ASM Notre Dame Scholarship.

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