

# Daily Schedule

(all events at Colorado Convention Center except where noted)

## SATURDAY, MAY 12

8:00 a.m.–5:00 p.m. (08:00–17:00)  
**Exhibitor Setup**

3:00–6:00 p.m. (15:00–18:00)  
**Registration**



## SUNDAY, MAY 13

6:45 a.m.–1:30 p.m. (06:45–13:30)  
**APMI Golf Tournament**  
(Open to all conference attendees. Transportation departs from Hyatt Regency Hotel)



8:00 a.m.–5:00 p.m. (08:00–17:00)  
**Exhibitor Setup**

9:00 a.m.–7:00 p.m. (09:00–19:00)  
**Registration**

2:00–4:00 p.m. (14:00–16:00)  
**Poster Display (Author Setup)**

3:00–6:00 p.m. (15:00–18:00)  
**Metallography Judging**

6:00–7:00 p.m. (18:00–19:00)  
**WELCOMING RECEPTION**  
Welcome to The Mile High City!  
Renew past acquaintances and meet new industry colleagues at this cocktail reception.

## MONDAY, MAY 14

7:00–8:00 a.m. (07:00–08:00)

### Speaker Meet & Greet

All speakers, poster authors, and session/poster chairmen for today's sessions/programs are required to meet in the Speakers' Lounge to receive final instructions and review information regarding presentations.

7:00 a.m.–5:00 p.m. (07:00–17:00)  
**Registration**

7:00 a.m.–5:00 p.m. (07:00–17:00)  
**Poster Display**

8:00–9:30 a.m. (08:00–09:30)

### OPENING GENERAL SESSION

(Attendance limited to full conference & exhibitor package registrants)

The conference opening general session will include welcome comments by MPIF President Edul M. Daver and MPIF Executive Director/CEO, C. James Trombino, CAE. The session will also recognize technical program chairmen John Engquist and Thomas F. Murphy and will feature the keynote presentation.

### Keynote Presentation:

#### THE RISE AND ALL OF HARLEY-DAVIDSON: THE BUILDING OF A BRAND

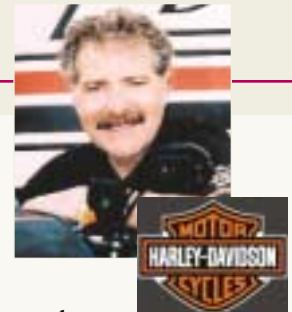
**Clyde Fessler**

**Former VP, Business Development  
Harley-Davidson Motor Company**

The Harley-Davidson marketing story explains the strategy that guided a company that was on the verge of bankruptcy to become one of America's great companies and one of the most recognized brands in the world.

Clyde Fessler is recognized as the marketing genius behind the dramatic turn-around of Harley-Davidson. He is a man of vision, creativity, and strategic thinking and the one most responsible over 25 years for creating and leading the plan that built the Harley-Davidson brand — one of the greatest brand stories in the world.

His conference keynote message will be unique, entertaining, and particularly appropriate in a market environment where international competition, particularly from Asia, wages an ongoing battle against American brands. This is a presentation you won't want to miss.



9:45–11:15 a.m. (09:45–11:15)

### TECHNICAL SESSIONS

Session 1: Fatigue

Session 2: Ceramics, Silicides & Cermets

Session 3: Modeling I: Compaction

Session 4: Nanoscale Powders I

Session 5: PIM I: Powder-Property Relationships

9:45–11:15 a.m. (09:45–11:15)

### Special Interest Program

SIP 1: Benchmarking Conventional PM with Alternative Metalworking Technologies

9:45 a.m.–Noon (09:45–12:00)

### EXHIBIT OPENS

9:45–5:00 p.m. (09:45–17:00)

### Special Interest Program

SIP 2: PM in Electronics & Thermal Management

10:15–11:45 a.m. (10:15–11:45)

### Powder Metallurgy Parts Association Board of Directors Meeting

# Daily Schedule

## MONDAY, MAY 14 (cont'd)

Noon–1:45 p.m. (12:00–13:45)

### INDUSTRY RECOGNITION LUNCHEON

Luncheon will recognize recipients of the MPIF Distinguished Service to Powder Metallurgy Award as well as APMI Fellow Award, PM Metallography Competition winners; 2006 Outstanding Technical Paper Award recipients; and CPMT/Axel Madsen Conference Grant winners.

1:45–5:00 p.m. (13:45–17:00)

### EXHIBIT OPEN

*Cookie Break: 1:45–3:30 p.m.*

Stop by the exhibit hall for an afternoon snack and see the latest in PM equipment, powder, products, and services.

3:00–5:00 p.m. (15:00–17:00)

### Powder Metallurgy Parts Association Membership/Business Meeting

*(Open only to members of PMPA)*

3:30–5:00 p.m. (15:30–17:00)

### TECHNICAL SESSIONS

Session 6: Chromium Steels

Session 7: NDT

Session 8: Modeling II: Compaction

Session 9: Nanoscale Powders II

Session 10: PIM II: Feedstock Optimization

## TUESDAY, MAY 15

7:00–8:00 a.m. (07:00–08:00)

### Speaker Meet & Greet

All speakers and session chairmen for today's sessions/programs are required to meet in the Speakers Lounge to receive final instructions and review information regarding presentations.

7:00 a.m.–4:45 p.m. (07:00–16:45)

### Registration

7:00 a.m.–4:45 p.m. (07:00–16:45)

### Poster Display

7:30 a.m.–Noon (07:30–12:00)

### Powder Metallurgy Parts Association Membership/Business Meeting

*(Open only to members of PMPA)*

8:00–9:30 a.m. (08:00–09:30)

### TECHNICAL SESSIONS

Session 11: Sinter Hardening

Session 12: Functionally Graded WC-Co

Session 13: Copper Composites

Session 14: Sintering I

Session 15: PIM III: Molding Technology

8:00 a.m.–4:45 p.m. (08:00–16:45)

### Special Interest Programs

SIP 3: Advanced Compaction

Technologies: A Pressing Need

SIP 4: Weird PM: Next Generation

Materials, Processes, and Applications

9:30 a.m.–12:15 p.m. (09:30–12:15)

### EXHIBIT OPEN

*Coffee Break: 9:30–10:45 a.m.*

Stop by the exhibit hall for a cup of coffee and see the latest in PM equipment, powder, products, and services.

10:45 a.m.–12:15 p.m. (10:45–12:15)

### TECHNICAL SESSIONS

Session 16: Surface Densification

Session 17: Tungsten Carbide Powders

Session 18: Highly Alloyed Materials

Session 19: Sintering II

Session 20: PIM IV: Debinding Technology

12:30–2:00 p.m. (12:30–14:00)

### PM DESIGN EXCELLENCE AWARDS LUNCHEON

Program will highlight winners in the 2007 Powder Metallurgy Design Excellence Awards competition.



2:00–3:15 p.m. (14:00–15:15)

### Poster Authors Available

Authors will be available for discussion and consultation.

2:15–4:45 p.m.

### EXHIBIT OPEN

*Ice Cream Break: 2:15–3:15 p.m.*

Your final opportunity to meet with exhibitors while enjoying a refreshing break. Award-winning PM Design Excellence Parts will be on display.

3:15–4:45 p.m. (15:15–16:45)

### TECHNICAL SESSIONS

Session 21: High-Strength PM Steel

Session 22: Testing & Evaluation

Session 23: Atomization

Session 24: Sintering III

Session 25: PIM V: Sintered Properties

5:30–9:30 p.m. (17:30–21:30)

### MAIN SOCIAL EVENT: AN EVENING AT COORS FIELD

The Rockies are playing at home tonight, so join your industry colleagues for a fabulous evening on the private club level at one of America's favorite ball parks. Enjoy pre-game drinks, a wonderful dinner and America's favorite pastime. Dress: Casual.



# WEDNESDAY, MAY 16

7:00–8:00 a.m. (07:00–08:00)

## Speaker Meet & Greet

All speakers and session chairmen for today's sessions/programs are required to meet in the Speakers' Lounge to receive final instructions and review information regarding presentations.

7:00 a.m.–3:00 p.m. (07:00–15:00)

## Registration

7:00 a.m.–3:00 p.m. (07:00–15:00)

## Poster Display

8:00–9:00 a.m. (08:00–09:00)

## Exhibit Council Meeting

8:00–9:30 a.m. (08:00–09:30)

## TECHNICAL SESSIONS

Session 26: Aluminum Alloys

Session 27: Nanocrystalline Refractory Metals & Carbides

Session 28: Modeling III: Sintering

Session 29: Compaction I

Session 30: PM Foams

Session 31: Mixing Technology

8:00 a.m.–12:15 p.m. (08:00–12:15)

## Special Interest Program

SIP 5: Advanced Materials and Processes Applied to Non-Automotive Applications

9:45–10:30 a.m. (09:45–10:30)

## GENERAL SESSION: STATE OF THE NORTH AMERICAN PM INDUSTRY

(Attendance limited to full conference & exhibitor package registrants)

**Edul M. Daver, MPIF President**  
ACuPowder International, LLC

**C. James Trombino, CAE**  
Executive Director/CEO, MPIF/APMI

This session will focus on industry business conditions and trends.

10:30 a.m.–3:00 p.m. (10:30–15:00)

## Metal Injection Molding Association Meeting

(Open only to members of MIMA)

10:45 a.m.–12:15 p.m. (10:45–12:15)

## TECHNICAL SESSIONS

Session 32: Stainless Steel

Session 33: Titanium Powder

Session 34: Modeling IV: Applications

Session 35: Compaction II

Session 36: Machining I

Session 37: Liquid-Phase-Sintered Tungsten

12:15–1:30 p.m. (12:15–13:30)

## Lunch Break

(Attendees On Own)

12:15–1:30 p.m. (12:15–13:30)

## MPIF Conference Committee Meeting

1:45–3:00 p.m. (13:45–15:00)

## Powder Metallurgy Equipment Association

## Board of Directors Meeting

(Open only to members of PMEA)

1:30–3:00 p.m. (13:30–15:00)

## TECHNICAL SESSIONS

Session 38: Copper Infiltration

Session 39: Mechanical Properties

Session 40: Modeling V: Filling

Session 41: Processing Techniques

Session 42: Machining II

## Conference Concludes

(Program, times and events subject to change)

// The annual PowderMet conference provides a venue and an opportunity for companies to showcase their latest products and commercial capabilities through its exhibit. The networking capability is unsurpassed. //



William H. Shropshire, PMT  
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American Chemet Corporation