

Dayton Magnetics Seminar 2008
Except as noted, all sessions are in KU 331

Sunday, June 8, 2008

5 to 7 PM Registration and welcoming reception, KU 222

Monday, June 9, 2008

7:30 AM Registration
7:30 AM Breakfast
8:30 AM Welcome, Stan Trout, Spontaneous Materials
8:40 AM Welcome to UDRI, John Leland
8:50 AM History of Magnetic Research at the University of Dayton,
Reinhold Strnat, KJS/Magnetic Instrumentation
9:00 AM Basics of Magnetism, Stan Trout, Spontaneous Materials
9:45 AM Resources, Bob Noll, Chevron Mining
10:15 AM Morning Break
10:30 AM Resources, Jim Herchenroeder, Magnequench
11:00 AM Soft Magnetic Materials, Bill Glass, Magnetics
11:30 AM Alnico, Ed Richardson, Thomas & Skinner
12 Noon Lunch
1:15 PM Ferrites, Tony Morcos, ECS
1:45 PM SmCo, Jin Fang Liu, EEC
2:15 PM NdFeB, Shuk Rashidi, Tridus
2:45 PM Bonded Magnets, Steve Constantinides, Arnold Magnetics
3:15 PM Afternoon break
3:30 PM Magnetizing and Measuring, Reinhold Strnat,
KJS/Magnetic Instrumentation
4:00 PM Future of Magnets, processing, Bhanu Chelluri, IAP
4:30 PM Q & A
4:45 PM Adjourn
5:00 PM Tour of IAP Research (Optional)
6:30 PM Reception, West Ballroom, KU second floor
7:00 PM Dinner, West Ballroom, KU second floor
History of Magnetic Research at the University of Dayton, Reinhold Strnat

Tuesday, June 10, 2008

7:30 AM Breakfast
8:00 AM Welcome
8:10 AM Circuit Design Basics, Stan Trout, Spontaneous Materials
8:40 AM Finite Element Analysis, Yuriy Zhilichev, Vector Fields, Inc.
9:10 AM Future of Magnets, Christina Chen, UDRI
9:40 AM Future Applications, James Bell, Magnet Applications
10:10 AM Q & A
10:40 AM Morning Break
11:00 AM Adjourn
11:00 AM Tour of UDRI (Optional)

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Spontaneous Materials