

Chapter News

Foundry Visit

- The University of Alabama Metallurgical and Materials Engineering Students are looking forward to our visit to Tuscaloosa. Show your support by coming to the UA Foundry on the morning of March 11th. Registration starts at 9:30, followed by guided tours of facilities where you can see what's new in the Metallurgical area of studies - mechanical testing, welding, microscopy, rapid prototyping, and other interesting areas.

Win a Bear Bryant Bust

- The students have some very nice door prizes to give away at the Foundry. You will be given a number as you enter the foundry, and if your number is drawn, you will receive a Bear Bryant Bust.

Student Presentation

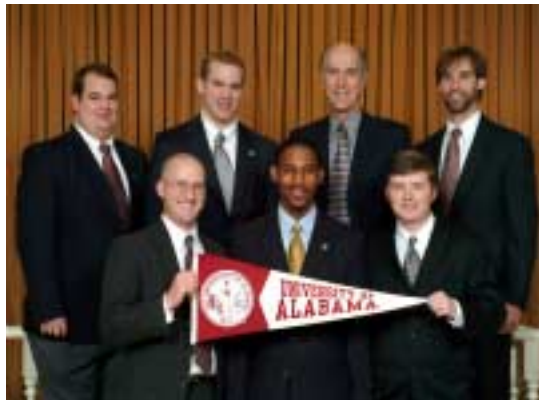
- The program for the Technical Meeting will be "Student Presentations." Students from the Metallurgical and Materials Engineering Department will talk about the research and projects that they are involved in.

FEF Awards

We will recognize the FEF scholarship recipients during the meeting. The FEF Student delegation at the Convention in Chicago in November 2004 was:

top row from left to right: Thomas Crosslin, Nicholas Morgan, Dr. Stefanescu, Jonathan Woolley
Bottom row from left to right: Patrick Henry, Prentice Singleton, Joseph Hyde.

Jonathan Woolley and Patrick Henry received a Sponsored FEF Award in addition to their regular FEF scholarships. There were a total of 24 Sponsored Awards given nation wide.



Meeting Notice

University of Alabama/
Hidden Meadows
Golf Course

FRIDAY, March 11th

Golf Registration:
Fill Out Form (enclosed)
& Fax To
Clay Rowan (EMS)
256-835-0720

Dinner Only:
Leave your dinner
reservation request at
(205)661 - 0206 ext. 23
or via the internet at
www.afsbirmingham.org

Golf/Dinner Price—\$55.00
Dinner Price—\$25.00

**Golf Registration
Deadline:
Monday, March 7th**

March Meeting



**ANNUAL
TUSCALOOSA MEETING
STUDENT NIGHT
AND GOLF**

**The University of
Alabama
Tuscaloosa, Alabama**

Agenda:

9:30-11:30am— Registration at the UA Foundry Laboratory.

10:00-10:45am— Tours of Facilities

11:00-11:30am— Foundry Demonstrations by the Students.

11:30am-12:30pm— Lunch on your own. The Grill at Hidden Meadows will be open for lunch.

12:30pm— Shotgun Start at Hidden Meadows Golf Course.

5pm— Social Hour at Hidden Meadows Golf Course.

5:30pm— Dinner at Hidden Meadows Golf Course.

6:30pm— Student Presentation, FEF Awards & Door Prizes at Hidden Meadows Golf Course.

FROM THE CHAIRMAN

- ◆ The 73rd Annual Southeastern Regional Conference was held on February 2 – 4, with 235 total registrations for this great event. The program sessions were excellent, and the tour of the Honda Assembly Plant was amazing. There was good food, fellowship, and entertainment, starting with the opening hospitality reception, and continuing through the Casino night and the Annual Banquet. We owe a debt of gratitude to the 2005 Regional Committee for their hard work and dedication. Members of the committee were Ron Kern – Chairman (ACIPCO), Diane Kirkley (Vulcan Engineering), Carol Brandon (Hill and Griffith Co.), Dan Javorka (Alabama Gas Corp.), Jim Frost (ACIPCO), Tommy Horton (Reich Companies), Cahalan Mackin (Bermco), Glenn Gardner (ACIPCO), John Clay (ACIPCO), Mike Sexton (Pangborn Corp.), Karen Williams (ACIPCO), Peter Reich (Reich Companies), Arthur Edge (ACIPCO), and Ralph Lyles (Miller and Company). Many others assisted with registration, Casino night, and other preparations.
- ◆ I am looking forward to the Annual Student Night and Golf Outing at the University of Alabama, on March 11th. The students have prepared tours and demonstrations for us, so make plans to come to the foundry Friday morning and show your support for the Metallurgical Engineering Department and the AFS student chapter.
- ◆ The Birmingham Chapter is co-sponsoring a CMI course at the University of Alabama, on April 5 – 8th, *Practical Metallurgy of Gray & Ductile Iron*. This is an excellent training opportunity and is close by – plan to send someone from your company. Look for other details in this newsletter. Visit www.castmetals.com for more information and registration information.
- ◆ We welcome several new members this month:

Mike Eidson	Foundry Engineer	Mueller Co.
Jon Foder	Tech Sales Rep	Hill and Griffith Co.
Keith Gwin	Environ Engr	ACIPCO
Joel Honeycutt	Frmn Mold Maint	ACIPCO
Shailesh Shah	GM Project	Vulcan Engineering
Benny Sherbet	Leadman	ACIPCO
Keith Woodbury	Assoc Prof, Mech Engr	University of Alabama

See you in Tuscaloosa,

Jeff Fowler

Special Thanks to the following companies who sponsored the Southeast Regional and donated door prizes for the Casino Night:

ISPC/Wheelabrator, Vulcan Engineering, ACIPCO, Hill & Griffith, Pangborn, Fire Brick Eng., Bert Smith & Assoc., Porter Warner Industry; Foundry Supply Group; Norris Brothers Corporation, AFS National, Pryor Giggey Co., Miller & Company, Reich Companies, EMSCO, Hunter Automated, Ervin Industries, United Refractories, Mouat, Maus+Reich, Kirk & Blum, BPM Minerals LLC, Braddock Metallurgical, Perry Supply, Industrial Ventilation, ACME Abrasives, Hot Metal Coatings, Joe H Smith Company, Cast Products, Inc., Alloy & Metal Processors, Vesuvius, Laempe+Reich Corporation, SGL Carbon Group, Pell City Industrial Services Inc., HRH Metals, HA International, DISA, BPM Minerals LLC, Alabama Power, Charlotte Pipe and Foundry, Alagasco, Southern Precision Sands, EC&S, Boss Industrial Construction, Fairmount Minerals, The Hiller Group, Specialty Foundry Products, American Colloid Company, Foseco, Kuttner, Unimin Corporation, Reno Refractories, Foundry Coatings, Inc., Golden's Foundry & Machine Co., Carrier Vibrating Equipment, Inc., ABB Foundry Systems, ABC Coke, Bisco Refractories, Jimmy Jackson Services, Inductotherm, Strickland Trading, General Kinematics, Elkem.

Thank you again for a successful Regional.

Mark your Calendar for this CMI Course Practical Metallurgy of Gray & Ductile Iron

Four Day Lecture Course

Scheduled for Tuesday, April 05, 2005 Thru Friday, April 08, 2005

This is a practical, operations-oriented course covering the metallurgy of two of the industry's most important alloys. Included is an introduction to physical metallurgy, iron-carbon-silicon systems, alloy relationships, inoculation, heat treatment, quality control and metallography, ductile iron treatment processes, desulfurization and nodulizing.

Who Should Attend: Supervisors, foremen, metallurgists, technicians, quality control supervisors and laboratory personnel. **Location:** Tuscaloosa, AL

Chairman
Jeff Fowler
Citation Marion
(334) 683-6101
Jeff@marion.citation.net

First Vice Chairman
Jarek Olszak
Reich Companies
(205) 655-2121
Jarek@reichcompanies.com

Second Vice Chairman
Mike Petrus
ACIPCO
(205) 325-8184
mpetrus@acipco.com

Secretary
Bill Steadman
Acipco
(205) 325-7025
Bsteadman@acipco.com

Treasurer
Diane Kirkley
Vulcan Engineering
(205) 663-0732
Kirkleyd@vulcangroup.com

Directors 2002-2005

Todd Lyles
Pryor Giggey Co. (205) 965-6653

Joe Cecil
Robinson Foundry(256) 329-8481

Brant Ferguson
Griffco (205) 467-3955

Ross Shears
Citation Southern Ductile(205) 424-4030

Directors 2003-2006

Clay Rowan
EMSCO (256) 835-1700

Brian Floyd
Citation Columbiana (205) 669-5750

Tim Herring
ABB (205) 669-4052

Directors 2004-2007

John Kersh
ACIPCO (205) 325-8183

Carol Brandon
Hill&Griffith Co. (205) 328-4050

Cahalan Mackin
Bermco (205) 320-2419

2005 ANNUAL STUDENT GOLF OUTING
The University of Alabama
Hidden Meadows Golf Course
Golf Registration Form

Fax to Clay Rowan
Electric Melting Services
(256) 835-0720

Name: _____ Company: _____
Phone #: _____

Re- quested Four-
some:

NAME	COMPANY

All Foursome Members Must Pre-Register Separately

Format:

Shotgun Start

Four person scramble

Prizes for low team scores, longest drive, closest to the line, closest to the pin, and longest putt.

Must use each players tee shot at least twice.

SOFT SPIKES ARE REQUIRED!!!

Registration Deadline: Monday, March 7th

**Note: ALL Golfers Must Sign In At The University Foundry Lab On Friday
March 11th, BEFORE Going To The Golf Course**

Note: The Grill at the Golf Course will be open for lunch.

TEE BOX ADVERTISING!!

Color Tee Box Billboards

Did You Forget To Advertise During The August Picnic?

Or Did You Only Sign Up For Single Event Advertising?

If so, you still have an opportunity!

For \$60.00 your company name & logo will be custom reproduced
and placed on the tee box for the golfers to see.

Please Contact Donella at Reich Companies:

GOLF OUTING REMINDERS



- **Registration Starts @ 9:30 am**
- **Demonstrations @ 10:00 and 10:30am**
- **ALL GOLFERS MUST REGISTER AT THE UNIVERSITY FOUNDRY LAB BEFORE GOING TO GOLF COURSE!!**
- **Maps to the Golf Course will be Available at the University during registration.**

DIRECTIONS TO THE UNIVERSITY OF ALABAMA METALLURGICAL & MATERIALS FOUNDRY LAB

From Birmingham:

I20-59 S to Exit #73 (Hwy 82, McFarland Blvd)

Turn Right (North) on Hwy 82, following signs to University

Go About 2 miles (past University mall and DCH) to Campus Drive

Exit Right onto Campus Drive Ramp

Go straight, past the Hampton Inn to the Campus Drive intersection

Turn left on Campus Drive

Go about 1-1/4 miles (onto campus) to Hackberry Lane

Turn Right (North) onto Hackberry Lane

Take immediate Left (Foundry Building Parking Lot)

DIRECTIONS FROM UNIVERSITY TO HIDDEN MEADOWS GOLF COURSE

From the University of Alabama , travel N on State Route 82 (McFarland Blvd) to the City of Northport and then take State Route 43 going N, turn left on State Route 171 and then turn left on Shamblin Rd and the course will be straight ahead.

Parking at the University



Pre-stamped parking passes will be available during the meeting for those parking at the Foundry parking Lot, additional parking is available at the cover lots for \$1.00 charge.



AFS Birmingham Financial Contributors

A PLUS PATTERN & MOLD	(205) 988-3201	PANGBORN CORP.	(205) 251-8954
ABB, INC. - FOUNDRY SYSTEMS	(205) 669-4052	PELL CITY INDUSTRIAL SERVICES, INC	(205) 338-3336
ABC COKE DIVISION OF DRUMMOND CO., INC.	(205) 849-1300	PERRY SUPPLY, INC.	(205) 943-7200
AJAX TOCCO MAGNETHERMIC	(800) 255-0990	PIEDMONT FOUNDRY SUPPLY, INC.	(540) 992-3911
ALABAMA ART CASTING	(205) 324-9793	PORTER WARNER INDUSTRIES	(205) 251-8223
ALABAMA GAS CORP.	(205) 326-8427	PRYOR GIGGEY CO.	(256) 237-3373
ALABAMA POWER CO.	(205) 257-1000	REFRACTORY SALES & SERVICES CO	(205) 424-3980
AMERICAN CAST IRON PIPE CO.	(205) 325-7701	RENO REFRACTORIES	(205) 647-0240
AMERICAN COLLOID CO.	(847) 392-4600	RIVERSIDE REFRACTORIES, INC.	(205) 338-3366
AMERICAN FOAM CAST, INC.	(256) 249-8400	ROBINSON FOUNDRY	(256) 329-8481
AP TECHNOLOGIES DIVISON - APPLIED PROCESS	(734) 464-2030	ROLLS-ROYCE NAVAL MARINE INC.	(228) 762-0728
ASHLAND, INC.	(800) 848-7485	S & B INDUSTRIAL MINERALS	(904) 819-1586
BERT SMITH & ASSOCIATES	(205) 591-2486	SCRAM, INC.	(205) 594-4093
BIRMINGHAM HOT METAL COATINGS	(205) 925-0429	SHOWA DENKO CARBON SALES	(901) 853-4285
BOSS INDUSTRIAL CONSTRUCTION, INC.	(205) 680-0028	SOUTHEASTERN FOUNDRY PRODUCTS, INC.	(205) 620-0146
C. L. DEWS & SONS FOUNDRY & MACHINERY CO.	(601) 582-4427	SOUTHERN ALLOY CORP.	(256) 245-5237
CARBIDE INDUSTRIES LLC	(502) 775-4100	SOUTHERN FOUNDRY RESINS	(205) 664-2255
CARBO CERAMICS	(337) 367-6151	SOUTHERN PRECISION SANDS, INC.	(205) 591-8405
CARRIER VIBRATING EQUIPMENT, INC.	(502) 969-3171	SPECIALTY ALLOYS CORP.	(901) 867-2126
CAST PRODUCTS, INC.	(256) 233-1500	SPECIALTY FOUNDRY PRODUCTS, INC.	(205) 591-2111
CHEMICAL LIME CO.	(205) 665-5000	T. MORRIS HACKNEY	
CITATION - MARION, AL	(334) 683-6101	TECPRO CORP.	(404) 691-7213
COPE PLASTICS, INC	(256) 519-3704	TOMMIE CORP.	(205) 646-2821
DISA INDUSTRIES, INC.	(630) 820-3000	TUCKER FOUNDRY SUPPLIES, INC.	(205) 629-5659
EFP CORP.	(256) 353-0476	TYCO FIRE PRODUCTS - CENTRAL CASTINGS CORP.	(256) 238-0579
ELECTRIC CONTROLS & SYSTEMS, INC.	(205) 833-9900	UNIMIN CORP.	(800) 243-9004
ELKEM METALS CO.	(412) 299-2700	UNITED STATES PIPE AND FOUNDRY COMPANY	(205) 254-7000
EMSCO, INC. - SOUTHEAST	(256) 835-1700	VANTAGE TOOLING SYSTEMS	(205) 957-2087
FAIRMOUNT MINERALS	(616) 466-4297	VESUVIUS	(800) 282-3382
FORD METER BOX CO.	(205) 884-4480	VULCAN ENGINEERING CO.	(205) 663-0732
FOUNDRY SUPPLY GROUP INC	(205) 661-9008	W. J. BULLOCK, INC.	(205) 788-6586
GENERAL KINEMATICS	(847) 381-2240	WHEELABRATOR / INTERNATIONAL SURFACE PREPARATION	(706) 884-6884
GOLDENS' FOUNDRY & MACHINE CO.	(706) 323-0471	WRIB MANUFACTURING, INC.	(765) 294-2841
GRAPHITE & CARBON PRODUCTS CO.	(205) 425-7270		
H R H METALS, INC	(205) 640-5500		
HARRY H. REICH CO., INC.	(205) 655-2121		
HIGHLAND TECHNICAL SERVICES, INC.	(205) 985-4874		
HILL & GRIFFITH CO.	(205) 328-4050		
HILLER GROUP INC.	(813) 882-3313		
INDUCTOTHERM CO.	(609) 267-9000		
INTERMET - COLUMBUS FOUNDRY	(706) 323-5221		
JEFFERSON IRON & METAL	(205) 803-5200		
JIMMY JACKSON SERVICES	(205) 672-7472		
JOE H. SMITH CO., INC.	(205) 822-6446		
KERLIN METALLURGICAL, Inc.	(770) 948-3303		
LAEMPE + REICH CORP.	(205) 655-2121		
LEVAND STEEL & SUPPLY CORP.	(205) 956-1111		
MAUMEE PATTERN COMPANY	(706) 937-7011		
MILLER AND COMPANY	(205) 936-2649		
MORRIS SCRAP METAL, INC. - New Albany, MS	(662) 534-9999		
MOUAT COMPANY, INC.	(205) 956-9100		
NEPTUNE TECHNOLOGY GROUP, INC.	(334) 283-6555		
NOCK & SONS CO.	(440) 871-5525		
NORRIS BROTHERS CORP.	(205) 926-5853		

Chapter Contributions and Support

AFS Birmingham is solely operated by volunteer support & company donations. Your participation, both financially & willingness to serve is greatly appreciated.

Contact Mike Petrus @ (205) 325-8184

or

Diane Kirkley @ (205) 663-0732

**Please send your contribution to:
American Foundry Society
Birmingham Chapter
c/o Vulcan Engineering
Attn: Ms. Diane Kirkley
Post Office Box 307
Helena, Alabama 35080**



For More News & Information
Visit Our WebSite:
www.afsbirmingham.org

Friday, March 11th, 2005 **Tuscaloosa Meeting - Student night & Golf**
University of Alabama Foundry Lab
Hidden Meadows Golf Course
Student Presentations

Friday, April 8th, 2005 **Regular Meeting**

Monday, May 9th, 2005 **Regular Meeting - Awards Night**

Saturday, Aug 27th, 2005 **Annual Picnic**
Mountain View Golf Course, Graysville



Chapter News

Jarek Olszak
Laempe+Reich Corporation
P.O. Box 218
Trussville, AL 35173

To: