

*AFS Birmingham  
Mini-Seminar Series*

## Lean Manufacturing and Six Sigma

April 12, 2004

1:00 pm -5:00 pm  
The Wynfrey

No Charge For Attendance

The AFS Birmingham Education Committee is proud to offer this exciting Mini-Seminar, prior to our monthly Chapter Meeting. Continuing Education Credits will be offered to participants.

The presenters for the session are:  
Maruf Rahman, Ph.D., UAH  
Laura A. Lee, UAH  
Gerald V. Podbel, US Pipe & Fdry

This Mini-Seminar is open to ALL who want to attend. Reservations are required, to insure that we have proper space at the Wynfrey and hand outs for everyone.

To register, fill out the enclosed registration form, and contact Cahalan Mackin by phone, fax or e-mail at:

205-516-2903 (phone)

205-320-2425 (fax)

cmackin@bermco.com (e-mail)

**REGISTRATION DEAD-  
LINE:**

*Wednesday, April 7th*

**Don't Delay,  
Sign Up Today!!**

## Meeting Notice

The Wynfrey Hotel  
Galleria Mall  
US-31 & I-459

Monday, April 12th

Board Meeting 5:00 p.m.  
Social Time 6:00 p.m.  
Dinner 6:30 p.m.

Leave your reservation  
request at

(205)661 - 0206 ext. 23  
or via the internet at  
[www.afsbirmingham.org](http://www.afsbirmingham.org)

*Make your reservations  
before 12:00 Noon on  
April 8th  
to be eligible for a  
Special Drawing.*

Be sure to leave your  
name

Price of Meal—\$25.00

## April Meeting Topic

*Update on AFS Research at  
the  
University of Alabama*

**Dr. Doru Stefanescu**  
Cudworth Professor and University  
Research Professor  
Metallurgical and Materials  
Engineering Department  
The University of Alabama



Dr. Stefanescu received his education at the University Politehnica Bucharest, Romania. After serving the industry for 15 years in various positions, he came to the University of Alabama. Since 1980, Dr. Stefanescu has served the Metallurgical Engineering Department in various capacities. Presently, he is the Cudworth Professor in the College of Engineering, teaching and conducting research within the Metallurgical Engineering Department, and is the Director of the Solidification Laboratory. He also serves as the FEF Key Professor. Dr. Stefanescu has directed 32 Masters Degree students, 16 Doctoral Degree students, and 22 Post Doctoral Fellows. He has authored over 300 papers and publications, and holds 11 patents. He is known worldwide, and has traveled all over the world doing seminars and conferences. He received an Award of Scientific Merit from AFS in 2000, and has received the Best Paper Awards at the AFS Casting Congress on three occasions. Dr. Stefanescu has previously served as Chairman of the Birmingham Chapter of ASM, and as Director of the Birmingham Chapter of AFS.

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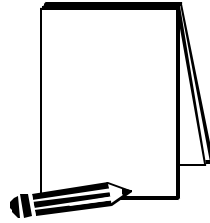
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## NOTES

Attendance at the February meeting was 90. Special thanks to Scott Howell, Robinson Iron, for speaking. The Restoration of Vulcan topic was very interesting. If you would like a copy of Scott's paper, "Ginseppe Moretti's Vulcan, Bringing Back the Magic", contact him at 256-329-8646, or email at [scotty@robinson-iron.com](mailto:scotty@robinson-iron.com).

The Birmingham Chapter would like to congratulate Tom Surtees on his recent appointment by the Governor to the State Revenue Commissioner post.. Tom is currently Vice President of Human Resources at Citation Corporation, and was Chairman of the AFS Birmingham Chapter in 1998-1999. Tom, we wish you the best in your new appointment.



Students pouring Aluminum in the UA Foundry.



Students from the University of Alabama Student Chapter with Jim Frost (center), at a recent plant tour to ACIPCO.

## University of Alabama Student Chapter News

The student chapter is keeping itself quite busy this semester. We just returned from our 3rd plant tour this semester, and we have another one scheduled next month. The officers are Webmaster/Social: Chris Smith, Treasurer: Joey Hyde, Secretary: Arthur Brown, Vice Pres: Wes Nicholson, Pres: April Pitts. We are also excited about the March Tuscaloosa meeting and golf tournament as usual, going back to the "old days", we are doing demonstrations and such to let people know more of what's going on here at UA. We also just invested in polo shirts for the department. They look great! We are planning a end-of-the-year party and possibly a bowling night as well. We are pumped and growing. Thanks for the support!  
April Pitts-UA Student Chapter

## MEMBERSHIP

AFS National Membership-9,910. Birmingham Chapter Membership-521. Our chapter is growing. We would like to welcome several new members:

Ford Meter Box	Sinjon Bradberry	Prod Engineering Mgr
Ford Meter Box	Bob Hand	Buyer
ACIPCO	Stephen Byrd	Foreman
ACIPCO	Kelly Diehl	Purchasing
ACIPCO	Misty Garrison-Whaley	Buyer
ACIPCO	Jennifer Bailey	Safety Supervisor
ACIPCO	Mike Davidson	Engineer
Schloss & Associates	Martin Schloss	President
Wheelabrator	Pamela Akin	Marketing Manager
Wheelabrator	Steve Reeder	Mrkt Comm Manager
Goldens Foundry	Edward Boyd	Production Planner
Central Castings	William Crews	Molding
Citation-Columbiana	Matt Edmondson	Process Engineer
Citation-Brewton	Barbara Moncrief	Personnel Director
Neptune Technology	Bob Forrester	HSE/Training Manager



**AFS BIRMINGHAM CHAPTER PRESENTS  
A MINI-SEMINAR**

**“LEAN MANUFACTURING AND SIX SIGMA PRINCIPLES FOR  
RECOGNIZING AND SOLVING PRODUCTION RELATED ISSUES  
FOR CHANGE OR ENHANCEMENT”**

**WHEN: 1:00 PM, MONDAY, APRIL 12, 2004**

**WHERE: WYNFREY HOTEL, BIRMINGHAM, ALABAMA**

**COST: FREE!**

**PRESENTERS: MARUF RAHMAN, PH.D., LAURA A. LEE,  
AND GERALD V. PODBEL**

**PLEASE REGISTER BY WEDNESDAY, APRIL 7 BY COMPLETING THE INFOR-  
MATION BELOW AND FAXING TO (205) 320-2425 ATTENTION CAHALAN  
MACKIN. YOU CAN ALSO REGISTER BY CALLING (205) 516-2903. MAKE  
SURE YOU LEAVE A PHONE NUMBER WHERE YOU CAN BE REACHED. TO  
EARN CONTINUING EDUCATION CREDITS, PLEASE INCLUDE THE LAST  
FOUR DIGITS OF YOUR SOCIAL SECURITY NUMBER.**

**NAME** \_\_\_\_\_

**COMPANY** \_\_\_\_\_

**PHONE** \_\_\_\_\_ **FAX** \_\_\_\_\_

**LAST FOUR DIGITS** \_\_\_\_\_



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**Don't See Your Company's Name??**

**Contact  
Jarek Olszak  
@ (205) 655-2121  
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**



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Visit Our WebSite :  
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|---------------------------------|--|
| <b>Monday, April 12, 2004</b>   | <b>Regular Meeting - Doru Stefanescu<br/>Research Professor, Metallurgical and Materials Engineering, UA<br/>Update on AFS Research at UA<br/>Afternoon Mini-Seminar, Six Sigma and Lean Manufacturing</b> |
| <b>Monday, May 10, 2004</b>     | <b>Regular Meeting - Awards Night<br/>Bill Sorensen, Executive Director, Foundry Educational Foundation<br/>Update on FEF</b>  |
| <b>Saturday, Aug 28, 2004</b>   | <b>Annual Picnic<br/>Mountain View Golf Course, Graysville</b>   |
| <b>Monday, October 11, 2004</b> | <b>Regular Meeting</b>   |



## Chapter News

Jeff Fowler  
Citation Marion  
P.O. Box 670  
Marion, AL 36756

To: