

GRADUATE MATERIALS SOCIETY NEWSLETTER

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

MEET THE NEW GRADUATE STUDENTS

In this month's GMS newsletter we wanted to introduce the new graduate students in the Spring 2008. We have three full-time graduate students in our department for this semester, some of you may have already know them, but let's have them introduce themselves and know more about their expertise and their area of interests!!

My name is Sam Barker, born and raised near Salt Lake City, Utah. I completed my B.S. degree in Technology Management, emphasizing in Manufacturing Engineering at Brigham Young University-Idaho. From 2005 to 2007, I worked for Premier Powder Coating and Custom Fabrication as a Design for Manufacturing Engineer. I enjoyed working for a design genius, Leo Castagno, the man who made the first machine to cut baby carrots.

My interest in Materials is design and manufacturing based. I plan to make the world a better place by implementing the best and most appropriate materials in tomorrow's product.

My wife Emily is also attending Case, doing a PhD in Chemistry.



My name is Peng Li, I come from China. I just joined the Materials Science PhD program one month ago. I am still looking for my advisor.

I got my B.S on Materials Physics in Wuhan University of Technology. In fact, it is an interdisciplinary program of materials science and physics. I believe I have a stronger background in physics because I have a good grade on GRE Physics Test. Besides, my senior project is on the ceramics. I do not have much research experience, thus I think I could have a wide range of research areas to choose, but I would like to focus my study on inorganic materials, such as alloys, ceramics, and electronic materials.

My name is Chia-Jung Chen, I come from Taiwan. I graduated from National Central University with both BS and MS in Mechanical Engineering (BS-2004 and MS-2006).

I am interested in lightweight metal such as aluminum alloy and magnesium alloy. In Taiwan, I did some research about aluminum alloys, including heat treatment, DSC analysis, rolling, extrusion, and microstructure analysis with TEM.



SEMINAR OF THIS MONTH

Mar 04 **Tresa M. Pollock**, University of Michigan

"Femtoseconds to Hours: New Processing and Diagnostics for Advanced Structural Materials"

ISSUE 3, SPRING

MARCH 03 2008

Happy Hour

Friday 5 p.m. UG Lounge

Mar 07 Prof Matthiesen

Mar 14 Spring Break

Mar 21 Prof Welsch

Mar 28 Prof Schwam

Materials Lunch

Friday Noon UG Lounge

Mar 07 GMS

Mar 14 Spring Break

Mar 21 Cindy Lepouttre

Mar 28 - - -

GMS UPDATES

- *Display your culinary skills, please sign up for April's Materials Lunch !!!*
- *Thank you Patsy for supporting and donating the Materials Lunch on February 15. We really appreciate it.*
- *A new, ready to use Template for class and group webpage has been put up by Chongrong Li. You can find out more information on <http://dmseg5.case.edu/Links/new.php>.*