



# USF Chemistry NEWS

News of Interest to  
Friends of the Department of Chemistry  
University of South Florida

Volume 8, No 2  
Spring, 2010

## ***Introducing a new faculty member...***

*Dr Jianfeng Cai Assistant Professor of Chemistry* wrote:

“I was born in an out-of-the-way village at the foot of beautiful Jinyun Mountain located in Beibei, a suburb of Chongqing, which is now one of five municipalities directly under the Central Government in China. My father was an electrician in a metallurgical construction company, and my mother was working as a countryside pharmacist. My childhood was full of happy memories, and even now I still often let my thoughts run back to those ‘good old days.’ I always reminisce about the refreshing fragrance pervading the mountain in spring when all the flowers were blooming, and golden fruits hanging on the trees in autumn when people were harvesting rice in farmlands. There were a lot of kids of my age back those days in the village, and we grew up together and played almost all the time.”

“I had high career goals even before I got into elementary school. In those times, there was a huge difference between urban- and rural-registered residences in terms of quality of life. Therefore my original goal in being a good student was to go to college because a college graduate would be assigned urban residency and a job with cadre appointment. Such a firm and strong will sustained me to study hard all the time and be a student with good performance, even though I had no clue what type of person I would like to be after I grew up.”

“The competition became much more intense in high school, which was also when I started to like chemistry more than other subjects, because it came more naturally





## ***Eighth Raymond N. Castle Student Research Conference...***

The Conference continues to be organized by students for students and continues to promote Dr. Castle's goals of scientific collaboration and scientific education.

*Castle Conference Committee members*  
were: **o n** (Co-chair), **n on o n** (Co-chair), **B o**  
**B** **n o**  
**n**  
**n**  
**o** **n**  
**o** **X** **no** **X** and  
**n o o**





***Graduate degrees, May 2010...***

## ***Did you know?***

“USF is only one of 38 programs across the county that has all three (Army, Navy/Marine, and Air Force) ROTC programs. In 2004, USF established the ‘only’ Joint Military Leadership Center (JMLC) in the nation... The JMLC and ROTC programs are consolidated in the

*Environmental Applications of Nanoscale  
and Microscale Reactive Metal Particles,*



Two additional awards (in cash) are named after two past department chairs:

We hope to build up the funds so the amount of the awards can be increased.

### ***Other opportunities for helpful giving (Do as we do?)***

The 2009-2010 Faculty/Staff Fund Drive may be considered a success, thanks to the participation of Chemistry faculty and staff members.

This is a drive to encourage faculty and staff members all over the University to make a donation to USF, e.g., one of funds listed under "Make a Gift". Cash donations or pay-roll deduction were two of the other opportunities that were available.

How did we do? Quite well. Over 94 percent of the faculty and staff members of Chemistry either donated or pledged so far.

The percentage likely places Chemistry ahead of all other departments of any size in the College of Arts and Sciences (CAS).

and a retired chemistry faculty member were among the