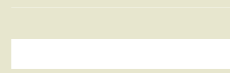




USF Chemistry NEWS

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



counted on to help with whatever the department needed done. USF Chemistry

Chemistry Post-docs...

The tradition of having post-doctoral associates goes back to the fall of 1964 when *Yan* and *Yan* came to do research in inorganic chemistry.

One of the many criteria that the University is noting for admission to the Association of American Universities is the number of post-doctoral associates.

The Department currently has eleven. Their names are listed below together with the persons (*in italics*) who are providing support for their post-doctoral studies:

Yan and *Yan* (D, on An a);
A and (D, E
o); *Yan* (D, o, a
E, o); *Yan* (D, E a
and Z a o o o); Dr. K Arora (D,
Z a o o o); and *Yan*
(D,
Z a n).

Spotlight on Faculty

Yan, Assistant Professor was asked for her autobiography, and she wrote:

“I grew up in a small City named Nanchong in Sichuan province of China, which is located in the southwest of China and famous for the spicy food. My father was a civil engineer and my mother was an accountant. When off work, my father told interesting stories to my sister and me, made toys for us, and fixed all kinds of electronics for the family and sometimes for the neighbors for free. With a bachelors degree

in Mechanical Engineer, which is rare in my parents’ generation in China, my father was regarded by me for a long time as the most knowledgeable and handy person. It was then when I decided that I would go to college and earn a bachelors degree.”

“ (As a kid, I had never heard of Ph.D. and bachelors was the highest degree I knew.) Since both of my parents had full-time jobs at that time, they had to go to work and leave my sister and me alone at home in the day time. Fortunately, my sister is only one year older than me. She is the sweet, beautiful and adorable girl of the family, and more importantly my best friend. As the younger kid in the family, I was always the troubled one. In kindergarten, I unscrewed every part of the only mechanical clock we had and did not know how to put it back. My father tried to clean out all the mess I made, if I was lucky, before my mother found out.”

“Unfortunately for me, my sister was a perfect student in school too and always got the highest score in all exams. I was not bad and usually in top three of the class, but not as good as she was. Eleven years after our graduation, my sister and I accidentally met one of our teachers in the school. She immediately recalled my sister’s name and referred me simply as ‘the sister of her best student’. Luckily, my parents were satisfied with both of us and gave us a lot of freedom. Thus, we went to the same elementary school, middle school, high school, and university.”

“I attended Peking University in 1995 and had a fantastic four-year in Beijing. I was active in several students’ organizations at the departmental and university levels, made many friends, and learned a lot from them. More importantly, I met some outstanding scientists in Chemistry. Their enthusiasm

new way of detecting the viability of cells using ultramicroelectrode *in vitro*, which is very promising for single cell investigation. I enjoyed and learned a lot working in Dr. Bard's lab. It is the most dynamic research group I have ever been with 21 members from 15 different countries at that time. Dr. Bard is an amazing scientist. I was constantly impressed by his enthusiasm, experiences, and alertness in science."

"To ensure my interests in teaching, I started my academic career as an *ad interim* assistant professor at The University of Texas A&M at Commerce. Commerce is an extremely small town with only two grocery stores. Fortunately, colleagues in the Chemistry Department were very nice. This nine-month experience further strengthened my interests and confidence in academic."

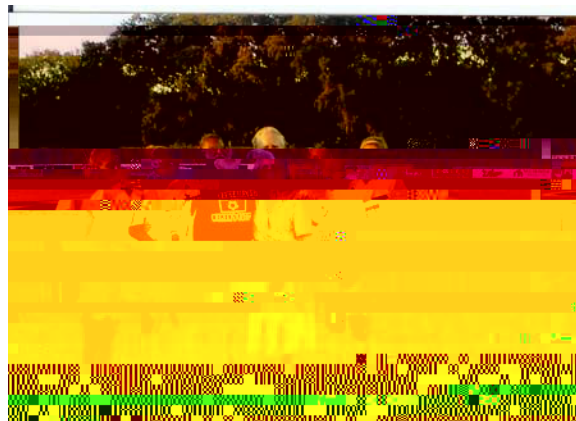
"Thus, I came to USF. My lab is currently under renovation with two graduate students and will be well equipped with up-to-date instrumentation in optical spectroscopy and electrochemistry. We are all excited about the chemistry that is going to happen in this lab."

REU News

REU is a research experience for undergraduates and was initiated as an NSF-supported summer program with a three-year grant, as noted in previous issues of *News*. The program was adapted to the fall and spring semesters starting with the fall of 2005 and some 70 students. The program will continue in the Spring semester with the Assistance of Dr. Patricia Muisener.

About campus...

and recently received a photograph taken at the 100th victory of the Women's Soccer team. They were honored for having established the first endowed scholarship for women soccer team members.



Head Coach Denise Shilte-Brown with team co-captains and the Martins

The Martins were presented with a soccer ball (see picture) that had been autographed by all the team.

What's New?

We are trying to keep track of our chemistry alumni, and it is a challenge because of the tendency for persons to move about. Would you be willing to help?

Please go to our Web page [<http://chemistry.usf.edu>] find "Important Links" Box and click on "Graduate Alumni". Find your name on the Ph.D., Masters, or Bachelor's list. The last list is a work in

progress, as are all, but even more so than the other two listings.

News and feedback

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For additional information on faculty, staff, students, awards, fellowships, and programs, please look at our Departme