

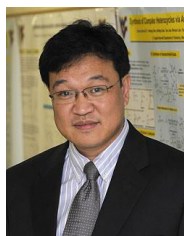
## ***New faculty news***

New faculty colleagues listed below are warmly welcomed, and further information about their interests and background may be found on the Chemistry Web page under Directory (faculty).

Dr. **Juan Del Valle**, assoc. professor  
Dr. **Theresa Evans-Nguyen**, asst. professor  
Dr. **Xiaodong (Mike) Shi** assoc. professor.



Dr. Del Valle



Dr. Shi

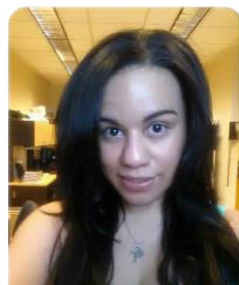


Dr. Evans-Nguyen

## ***More news***

### **McKnight Fellowship recipient**

Congratulations to **Susana Lopez** who was awarded the prestigious McKnight Dissertation Fellowship for the 2015-2016 academic year. Awardees are dedicated to teaching and research at the university level and have excelled academically. The fellowship provides support for students completing a dissertation in a STEM discipline.



Ms. Lopez

Dr. **Jon Antilla** is her doctoral advisor.

### ***WOW events - I***

A **WOW** (Week of Welcome) event was held by the Department of Chemistry Advising cadre.



(Announcement by Dr. Christina Nelson)

The event brought together students and mingling faculty for hot cocoa, coffee, and an abundance of cookies, plus useful information in the Chemistry building breezeway.



Members of the Chemistry Advising Cadre (from left) Ashley Dees, Kristi Kirby, Kelly Pearson, Atiya Jackson, Natasha Dorman, Anthony Iannelli

WOW events are held during the first week of classes as a successful way of welcoming students and providing useful information.

## **WOW events – II**

### ***Porous Materials Event***

A colloquium on this topic was organized by Dr. **Shenqian Ma** for August 21. Presentations were made by him, by Dr. **Brian Space** (USF professor of Chemistry), Prof. **Donlin Jiang** (Institute for Molecular Science), National Institutes of Natural Sciences, Japan), Prof. **Feng-Shuu Xiao**, Department of Chemistry, Zhejiang University, China) and Dr. **Frank Tsung**, (Department of Chemistry Boston College).

## **WOW events-III**

### **New Student reception**

A *Graduates Meet and Greet* gathering was held August 21 in the Marshall Center to help welcome the new graduate students in Chemistry (below). This event was sponsored by the USF Department of Chemistry Council for Graduate Students, supported by Student Government, and was the first of several events planned for the fall semester.



Organization meetings are held bi-weekly.

## **More about Chemistry...**

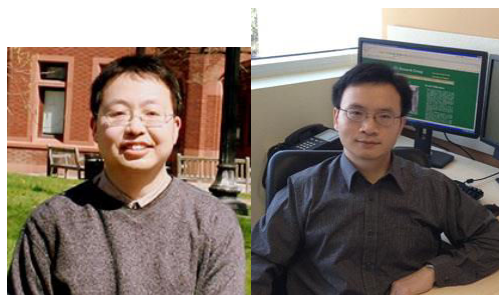
### **Promotions**

Three faculty were promoted to associate professor (with tenure):

Dr. **Jianfeng Cai**, Dr. **Shengqian Ma** and Dr. **H. Lee Woodcock**. All have been active researchers using funding that they obtained.

Dr. **Cai** and Dr. **Ma** were NSF CAREER awardees in 2014. Dr. **Woodcock** was the recipient of a UPH/NIH Career Development Award (2008-2014).

“The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research.”



Dr. Jianfeng Cai

Dr. Shengqian Ma



Dr. Lee Woodcock

**Dr. Wayne Guida** announced (August 26<sup>th</sup>) that Dr. Cai was awarded an NIH R56 grant. It is a one-year bridge grant entitled, “Novel non-natural oligomers that mimic the structure and function of bioactive peptides.”

## ACS Fellow presentation

Dr. **Jeffrey Raker** was present at the ACS Meeting held at Boston and attended the award ceremony and provided a photo of the occasion (below) on August 17<sup>th</sup>. The presentation of the award to Dr. **Jennifer Lewis** was made by Dr. **Thomas Barton** (ACS past president).



Dr. Burton and Dr. Lewis

## Thomson Reuters lists

This prestigious listing of Highly Cited Research includes two USF professors: Dr. **Shengqian Ma** and Dr. **Mohammed Eddaoudi** (professor of chemistry), according to an announcement by Dr. **Wayne C. Guida** who led the department in congratulating both for this significant achievement.

## How large are we this autumn?

According to a recent census:

- Faculty and instructors: 45
- Staff and advisors: 17
- Adjuncts: 16

## Persons you may know

**George P. Cobb** (Ph.D. '89 ) professor and chair, Department of Environmental Science, Baylor University was named an ACS Fellow at the recent ACS Meeting

August 17th for outstanding services rendered to the ACS and his profession. He was a doctoral advisee of the late professor Robert Braman.



Dr. Cobb

Dr. **Douglas Raber** (Faculty, 1970-91) and **Linda Raber** recently announced the publication of their third novel *Eastern Colonies*, a science fiction thriller.

**Young Jung** (Ph.D. '06) is now Associate Director (Drug Substances) at Zafgen. Previously, for ten years he was a Senior Scientist of Chemical Development at Vertex Pharmaceuticals Inc. in Boston.

His doctoral advisors were Dr. **Kyung Jung** and Dr. **Edward Turos**.

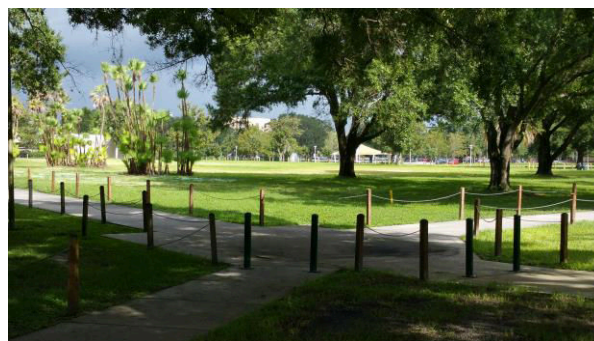
## ***Around Campus***

### **Life Science building**

The former building vacated in 2014 was carefully treated for any toxic concerns, the destroyed in early 2015. Plans for the space (the footprint of a new building ?) have not been formally announced, pending the decisions on priorities and funding.



*Before:* Dec 27, 2014



*After:* Summer, 2015

## **USF World**

Dr. **David Merkler** (professor of chemistry) noted that USF World is hoping to expand Science in Florence offerings in chemistry to three courses. He was asked to recruit



Dr. Merkler

students for these classes for summer B 2016. He has taught General Biochemistry for the past two summers.

## ***USF Progress***

**President Judy Genshaft** provided interesting information concerning progress during her 15 years as USF System President (September 9<sup>th</sup>).



Dr. Genshaft

**Enrollment:** There were 48,793 students enrolled at the start of the fall term.

**Research dollars:** A university record of \$440.5 million was awarded in research grants and contracts last fiscal year.

The value at the outset of her appointment 15 years ago was \$171.3 million research dollars.

Research dollars have a widespread implication beyond even scholarly activity. A NIH estimate asserted that one research dollar causes \$2.21 in local economic growth.

**USF Honors College** has grown over the years and is now the largest such college in the State with about 2,350 students. The fall term had about 700 incoming first-year students.

Presently, under the leadership of Dean **Charles Adams**, a search process is seeking four full-time faculty.



Dr. Adams

The requirements for the students who just started this August were 3.8 GPA, 1300 SAT and a composite 28 on the ACT. Moving forward for next year, will see an increased requirement to a 4.0 GPA, 1330 SAT or 29 ACT. These scores come with automatic admission. If a student has a 3.8 GPA and 1300 SAT or 28 ACT, they will be able to submit a more qualitative application to the Honors College, which will include an essay.

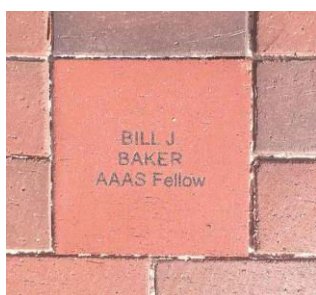
**A new smoking policy** would ban tobacco use campus-wide . This would include all forms of tobacco, including e-cigarettes and chewing tobacco. USF-Tampa should be tobacco free by spring.

**Significant Editorial:** An editorial written by the **Tampa Tribune** was posted online on September 12<sup>th</sup>. It noted that “often overlooked is how [President Genshaft’s] 15-year leadership also has boosted the local economy.”

It concludes: “But there is good reason Genshaft has managed to stay at USF’s helm for 15 years. She is getting the job done”

## USF Commons

“The **Inventors Commons** was established in the USF Research Park to honor the members of the USF Chapter of the National Academy of Inventors. Located on the north side of the Interdisciplinary Research Building (IDR), between the Florida Inventors Hall of Fame “Walk of Fame” and the FLEX, the Inventors Commons walkway features a brick for each Chapter member, with larger pavers honoring members of the



One faculty block of two

National Academies and other high honors and awards.”

Ten chemistry faculty members have bricks the size of two blocks.



Two of ten chemistry faculty bricks

“Inventors Commons was made possible, in part, by the generous support of the Sanberg family, the Chacour family and the Florida High Tech Corridor Council.”

## USF- St Petersburg: a Story and History

“The USF Bayboro Campus opened its doors on July 1, 1965, attracting more than 130 community leaders and local business professionals to celebrate. The first classes began for 260 freshman students in September 1965 in the facilities that previously served as the U.S. Maritime Training Center.”

“Over the past 50 years, USF St. Petersburg has grown exponentially. It has expanded to include more than 6,000 students in 37 undergraduate and graduate degree programs. The University also serves as a partner to many in the downtown St. Petersburg community.”

The campus now has 4,725 students enrolled with only 540 beds. But the USF System reserved space in the nearby Hilton hotel to accommodate some of the overflow of students.

The Campus regional Chancellor has predicted achievement of a goal of 10,000 students in ten years.

## Acknowledgments

Thanks to Mr. **Roberto Avergonzado** for the “after” picture of the former LIF Building site. Thanks to Dr. **Christina Nelson** for student awards information and for the WOW photo. USF – St Petersburg information was supplied in an e-mail received by the editor the week of September 13th. Dr. **Shawn Bingham** assistant dean for academic affairs provided helpful information concerning the Honors

College. Some information about USF St. Petersburg from a *Tampa Tribune* article by Ms. **Anastasia Dawson** ( September 17<sup>th</sup>).

## ***News and feedback***

### ***Interim Chair's Address:***



Dr. Guida

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### ***Web page:***

<http://chemistry.usf.edu>

### ***Webmaster: Mr. Brant Tudor***



Mr. Tudor

### ***News:***

For past issues you may have missed, please see the departmental Web page.

### ***News for us or comments?***

Please write to: [dfmartin@usf.edu](mailto:dfmartin@usf.edu)