



# USF Chemistry NEWS

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

Volume 7, No 4.  
Autumn, 2009

## ***Out and about... Faculty inventors***

The USF "Office of Research and Innovation has established the USF Academy of Inventors to recognize the contributions of scient

## ***Campus changes --- past and future...***

USF's founding president, **Dr. John A. ...**, once described USF as "the place where the concrete never sets."

Provost **Arthur Cox** described some of the current projects in a letter in July: "Next month, students will move in to the brand new 1,000-bed Juniper and Poplar residence halls – home to an exciting array of living and learning communities, classrooms and a wonderfully fresh dining facility that will be open to students, staff and faculty."

"Construction of the \$47 million [Visual and Performing Arts Teaching Facility](#) is underway, as is the \$23 million [Patel Center for Global Solutions](#)."

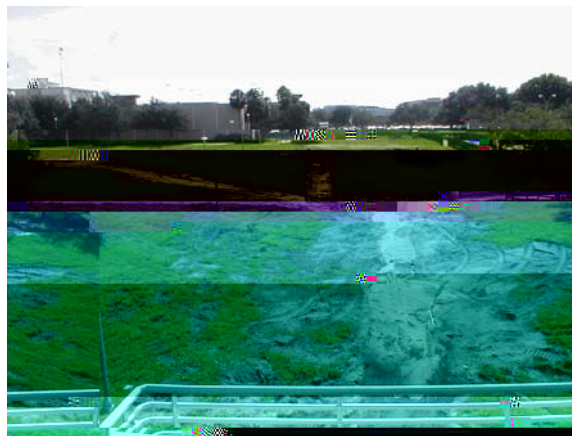
"[In August] we plan to break ground on the long-awaited \$91 million Interdisciplinary Science Teaching and Research Facility."

This building will provide space for needs of physics, biology, and chemistry departments and will be the biggest building on campus.

The progress of these and other construction projects are [updated regularly](#) on the Facilities Planning and Construction website [[http://usfweb2.usf.edu/FacilitiesPlan/projects\\_comb.html](http://usfweb2.usf.edu/FacilitiesPlan/projects_comb.html)]

### ***Progress on the new IST&R Facility***

Before *construction* could start of the new seven-story Interdisciplinary Science Teaching and Research Facility there was *destruction* activity in August when the sidewalks were removed.

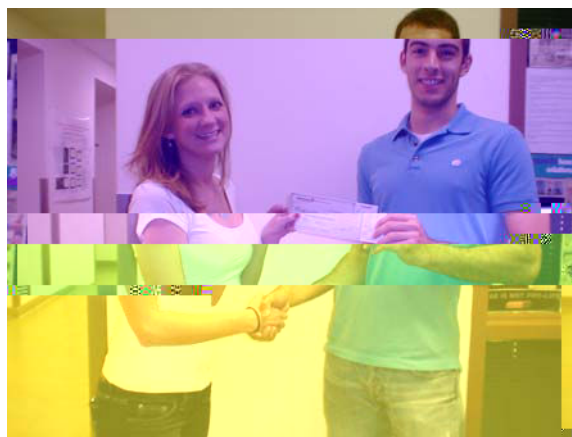


The picture was taken from the third floor of Chemistry facing east toward the John and Grace Allen Administration Building.

In addition, the [Recreation Center](#) (where some chemistry students and faculty try to stay in shape) will undergo a \$14 million expansion.

## ***The Chemistry Society***

Dr. Ken Caswell announced the awarding of the first Chemistry Society Scholarship on Friday, September 4th to Ms. Katherine Bliven. The check was formally presented in a brief ceremony by Mr. Bashar Al-Turk, President of the Chemistry Society.



Ms. Katherine Bliven and Mr. Bashir Al-Turk

Other activities were described by Dr. Caswell, "One of our fundamental goals... is the promotion of chemical education. For a year and a half, we have operated a free, student-staffed tutoring room to promote education in the field of chemistry at USF. We also have participated in various community service outreach activities."

Their latest project: collecting textbooks for SAFE --- The Sudan American Foundation for Education Inc. (SAFE) is an all-volunteer organization that donates textbooks to colleges, universities, libraries, and other nongovernmental entities in the Middle East.

### ***Editorial Boards...***

A number of faculty have served and/or do serve on advisory boards of scientific journals.

Dr. Larsen announced in August a new board member: "I want to congratulate Prof. Wayne Guida for his selection to the Editorial Board of a new journal, the Journal of High Throughput Screening: <http://www.dovepress.com/international-journal-of-high-throughput-screening-journal>.

"In addition, Prof. Dave Merkler has been invited to serve on the Editorial Board of Biochimica Biophysica Acta. This series of journals covers a broad spectrum of biomedical/biological research."

"The bench marks of increasing national/international visibility are not only our extramural funding and publications but also the selection of our faculty to editorial boards of journals. The Department of Chemistry currently has numerous faculty now serving on the editorial boards

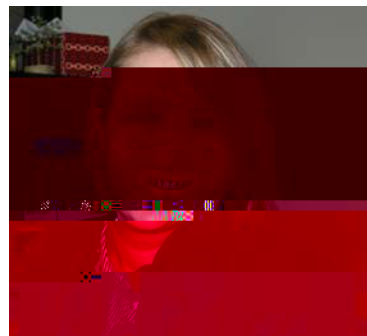
of journals with ever increasing impact factors."

Dr. Larsen added, "Congratulations to Wayne and all Chemistry... faculty who are serving in this capacity. It is a true mark of our research success."

### ***Please welcome...***

Ms ~~ctor a Möt rs~~ joined the Department as Grant Manager beginning on September 30.

Ms ~~K b r y a~~, MBA (Manager, Fiscal and Business Administration) wrote, "Victoria is joining us from the Psychology Department where she has worked as a research administrator since 2005. She has experience managing grant funds and monitoring expenditures in compliance with federal guidelines in conjunction with specific grant terms. She is familiar with the full grant lifecycle from proposal and start-up to on-going fiscal management and close-out. She has experience with an array of administrative responsibilities including appointments, purchasing and travel. And she knows how to use ... USF business systems."

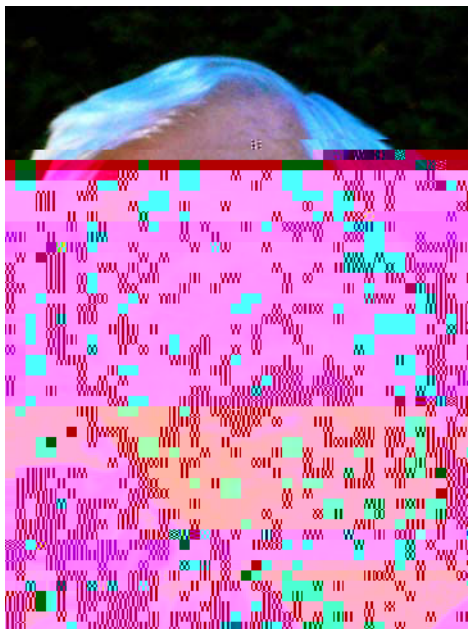


Ms. Victoria Mothershed

Ms ~~Möt rs~~ shared, "I am a graduate of USF and have worked for an alcohol and substance use research lab in the Psychology



The *Tenth* edition of Organic Chemistry (Wiley) by **Dr. Graham Solomons** and **Dr. Craig Fry** (Pacific Lutheran University) is scheduled for publication in December, 2009. **Dr. Solomons** Professor of Chemistry Emeritus, was a Charter Faculty member, who served 1960-1990.



Dr. T. W. Graham Solomons

**Jeffrey Z. Moran** (Ph.D. '89) is Senior Principal Engineer with BAE Systems in Manassas, Virginia. **Dr. Rebecca May** was his doctoral advisor.

**Don Xian Fan** (Ph.D. '00) is a faculty member at Nanjing Normal University, Nanjing, PRC. **Dr. Abu Ma** was his doctoral advisor.

### ***“Giving”....***

This is the title of a new secure link on the departmental Web page. (Box is top center). Clicking on the link allows a donor to make a gift to one of the accounts that the Department is emphasizing. Both are

related to the annual *Scholarship & Alumni Award* celebration each spring.

The **Chemistry Department Fund** provides support for special guests to attend, a worthy cause that can not be supported by State funds. It also provides for food for seminars and related needs.

The **Chemistry Awards Endowment** provides cash awards to outstanding students in six areas of chemistry (This was the first year that \$200 awards were given in addition to a book in the subject area). In addition, the awards are named in honor of six pioneering faculty members all retired: **Drs. Benoit Brahan, David Fernan** **wan** (dec.) and **Tan**.

Two additional awards (in cash) are named after two past department chairs: **Drs. Maybury and Zaworotko**.

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

We are grateful to the persons who have found the “*Giving*” link and have made donations.

Additional awards for are available that honor other faculty members, e.g., **Dr. Gordon** (dec.) and **Dr. Jay H. Orr** (dec.) or that support work by current faculty members, and it is possible to access these through the “*Giving*” link.

We are grateful to anonymous donors for their donations to these funds.

## ***News and feedback***

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

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

<http://chemistry.usf.edu>

***Webmaster:*** Mr. Tony Green

### ***News:***

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

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

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