



USF Chemistry NEWS

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

Volume 10, No 1
Winter, 2012

New positions news

The Department has been hosting visitors who are applicants for one of two tenure track positions. Some candidates are applicants for the medicinal chemistry position with joint appointments in CDDI.

Six candidates were finalists for the bioanalytical/biophysical faculty position in chemistry.

Dr. Ioannis Gelis accepted the University's offer of employment and will join the Department later this year. At present, he is a post-doctoral research scientist in the J.W.-Goethe University of Frankfurt, Ribosome Crystallography Group.

News

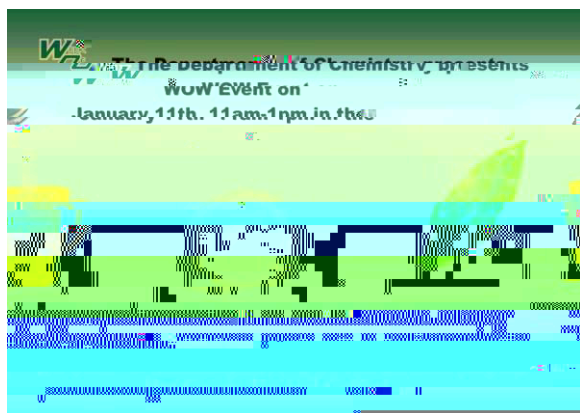
On December 8th, the Morsanis announced a new gift of \$20 million to USF Health, the largest individual donation ever received by the university, to reach the total of \$37 million. (From USF News)

Fall Graduates

Four persons completed all requirements for their PhD degree in chemistry. Their names and their advisors are:

Dr. Michelle Cortes-Salva (Dr. Jon Antilla) Dr. Wai Ma (Dr. Bill Baker), Dr. Sebastian Gutmann (Dr. Rudy Schlaf) Dr. Carissa Vetromile (Dr. Randy Larsen)

O events I



(Announcement by Ms. Christina Nelson)

A (Week of Welcome) event was held by the Department of Chemistry Advising cadre. Credit goes to the organizer, **Ms. Brittany Sheehy**, and the academic services Administrator (**Ms. Christina Nelson** who designed the announcement) and members of the cadre who participated in the two-hour event,

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

Three will be attending the ACS Spring 2012 National Meeting, in San Diego, CA.

Mr. Kurt Van Horn will present an oral paper (“2, 3 Diaminoquinazolines as Anti-Leishmanials”) in the Medicinal Chemistry Division. He is the advisee of **Dr. Roman Manetsch**.

Mr. Todd Gatlin talked in the Chemical Education Division on “Learning from Teaching: Chemistry Graduate Student Teaching Assistant’s Epistemological Development.” His advisor is **Dr. Santiago**.

Mr. Christian Cioce will speak in the Computers in Chemistry Division on the topic “Precision Modeling of Methane and Nitrogen Using A Transferable Potential Energy Function.” His advisor is **Dr. Brian Space**.

Ms. Aleksandra Karolak will contribute a poster at the 56th Annual Biophysical Society Meeting, San Diego, CA (Chemistry Division) entitled “Importance of Local Interactions for the Stability of Inhibitory Helix 1 of ETS-1 in the Apo State.” Her advisor is **Dr. Ajan van der Vaart**.

More about Chemistry

Some data may be interesting to those who have seen the progress of the Department of Chemistry over the years.

Last year there were 24 entering graduate students (9 in the spring, 15 in the fall); all are with us in the 2012 spring term.

In the fall of 1965, the first entering class and entire graduate enrollment in chemistry was six students. All were masters candidates. Now, we have about 135 graduate students, mostly doctoral candidates, according to **Ms. Adrienne McCain**, Graduate Secretary.

And alumni? We received some information from **Ms. LaToya Lee** of the Chemistry Advising Team:

Some “5780 students (graduate and undergraduate) have earned a degree from the Department of Chemistry with majors in MET - Medical Technology, INS - Interdisciplinary Natural Science, CHC - Clinical Chemistry, BMS - Biomedical Sciences, CHA - Chemistry, CHM - Chemistry, or CHS - Chemistry.”

Some “

Others changes included presentation of award medallions and award trophies. Dr. Eric Eisenberg, Dean, College of Arts and Sciences presented medallions to Honor Roll recipients.



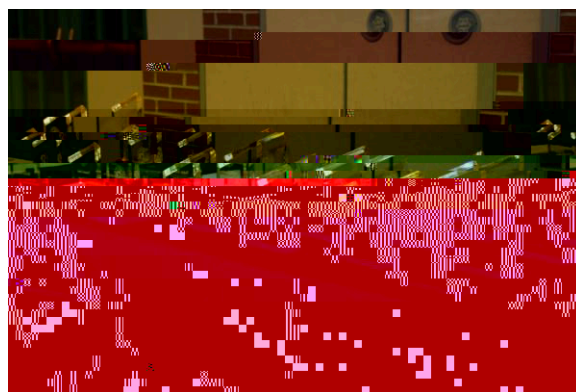
Dr. Eric Eisenberg presenting an award medallion to an honor Roll recipient

Honor roll recipients received a certificate and a medallion.

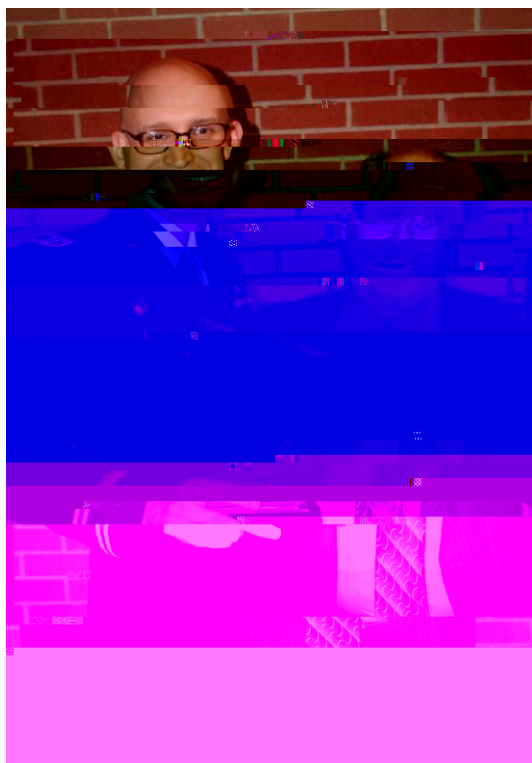
There are now about 20 named awards or scholarships, e.g., the Dr. Jesse S. Binford General Chemistry Award. Recipients received an appropriate book, as well a trophy and a scholarship (\$200 or 250).



Close-up of medallions given to Peer Leaders or Honor Roll recipients



Trophies that were presented for the first time this year to scholarship and award recipients



Capt. David Bode, M.D. and Dr. David Merkle

Arrangements were made by Ms. Kimberly Read, Manager, Fiscal and Business Administration with staff assistance. She was also responsible for the design of the trophies and the medallions. Pictures were provided courtesy of Ms. Victoria Mothershed, Unit Research administrator.

News and updates

Amy Cairns (Ph.D. '10) stopped by on a visit from KAUST in Saudi Arabia where she is a post-doctoral associate with Dr. **Mohamed Eddaoudi** (Professor of Chemistry on a split appointment with KAUST).

Dr. Charles Asowata, Lt Col, U.S. Army (B.A. 1980) is Director, CBRNE Analytical And Remediation Activity, Aberdeen Proving Ground, MD.

Col. Asowata was the Department's 2011 outstanding alumni Awardee

Matt Cross (Ph.D.'11) is a post-doctoral researcher with Dr. Dale Borger at The Scripps Research Institute, La Jolla, CA.

Kim Fields (Ph.D. '10) is a visiting professor at Florida Southern College, Lakeland. She was also co-organizer for the 2012 Organic Faculty of Florida (OFF) Conference scheduled there for March 3rd.

Sebastian Gutmann (Ph.D. '11) has taken a position with SolvayGmbH in Hannok462(olva)-7r748(M

far from complete, but we lack the necessary resources to be as good as we would like to be.

Some examples follow from the first few pages of the undergraduate and master's listings show the range of activities.

Curtis L. Alliston, III (B.A.'84) Product specialist, Siemens Corp., Odessa, Florida

Christine Alt (B.A.'83) Chemist, Wiltech, Kennedy Space Center, Florida.

Christopher J. Angello, D.C. (B.A. '97) earned the D.O degree from Life University (2001). Clinical Director of the Spine & Injury Center., Grand Junction, Colorado.

Colin G. Brown, M.D. (B.A.'01) Anesthesiologist, Gainesville.

Depew Chauncey (M.S. '68) Associate Prof. New England College of Optometry, Boston

David E. Caruthers (B.A. '73) Computer Engr. Support, Nucore Co., Portland, TN

Daniel W. Davis (earned DMD (U. of Florida). Ret. Dentist, practice in Clearwater.

Daniel A. Deranemie, Jr. (B.A.'75) JD (Mass. School of Law), attorney in Worcester, MA

Clifford B. Frost (B.A. '82) President, Uninetworks, Inc., Germantown, MD.

Christopher George, M.D. (M.S. '73) Practicing physician, Tampa.

David G. Helsing (B.A. '76) Optometrist with practice in Tampa.

Charles M. Hodges, M.D. (B.A.'79) Earned his M.D. from the University of Miami Leonard M. Miller School of Medicine (1984). Subsequently, at Duke Raleigh Hospital (Raleigh, NC): Chair, Utilization Management, Director of the Hospital medical program, and Physician Champion, Electronic Medical Record Implementation.

Christopher Llenes (M.S. '92) Assoc. Prof. Collins College, Frisco, TX.

Daniel A. Mayer (B. A '80), Acct. Graybar Electric, Tampa.

Charles M. McCurdy, Jr., M.D. (B.A.'80) Practice in fetal medicine and maternal medicine, obstetrics' and gynecology, Ft. Myers.

Gary Nelson (M.S.'76) Owner, Athena Consulting, Greensboro, NC.

David G. Priest (B.A.'64) earned a Ph.D.('69) from Florida State; became Professor of Biochemistry at Medical University of South Carolina, Charleston.

Jeffrey Thorn (M.S. '68) Sr. Research Chemist, Du Pont, Kinston, NC.

Donors

The following is a list of those who made gifts to the Department of Chemistry, July 1 ---December 31 2011, as obtained from the College of Arts and Sciences office of Development. We are grateful for the special support of the alumni, faculty and staff, friends, and corporate/foundation donors listed here.

Dr. Heather Ahlborn and Mr. Jeffrey Ahlborn
Mr. Mark Alldredge
Dr. Jon Antilla

Mr. Roberto Avergonzado
Dr. Bill Baker
Dr. Abdul Malik and Ms. Afroza Begum
Dr. Rafael Blanco and
Mrs. Maria Azorin-Blanco
Dr. William Brown, Jr. and Dr. Ellen Brown
Dr. Jianfang Cai
Dr. Ken Caswell

News or us or contacts

Please write to: dmartin@cas.usf.edu
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