

# **USF Chemistry NEWS**

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

Volume 15, No 3 Summer, 2017

# **Chemistry Graduates**

In May, five graduate students earned advanced degrees. The graduates (and their advisors in parentheses) are listed below:

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Dr. Hosseyni



Dr.



Dr. Ning Ma



Faculty/Staff fund campaigns received a 50-year membership certificate.

Dr. o rt P, B t s, University of Florida, presented an informative and lively lecture on food science, chemistry, and safety.

In the Department –I

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#### Centerpiece

Unique centerpieces were created for the occasion by Dr.  $\mathbf{r} \neq \mathbf{F} \mathbf{s}$  using oneliter flasks with internal lighting.

A portion of those present

Student awardees poster session

Some honored student posters

Ms. Cryst t is the 2017 TB-ACS Section Chair.



Lab staff: Norma Figueroa, Chris Marelli. and Wally Pagan

### In the Department -II

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Dr.  $\P$  **r**  $\overline{y}$  **F s** instructor has been honored as one of four USF recipients of the annual STEM Institute Scholars Teaching Award.

The decision was made by the USF STEER

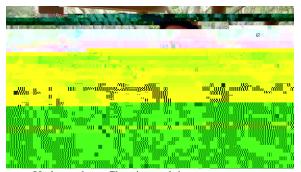
#### t s oo of stry os



Drs. Dimitra Keramisanou and Ioannis Gelis



Graduate student Aaron Clark and his spouse, Jade



Undergraduate Chemistry advisors: Xavier Ramos and Becky Cooperman

Also pictured (above) is the President of Colombia, **n n ntos**. He received the Nobel peace prize in 2016 for

#### with FARC.

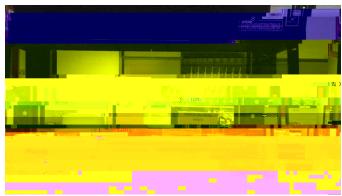


Dr. Anderson initial presentation

She is also pictured giving the introduction to the PLTL presentation at the Universidad del Quindio.

#### In the Department -III

As part of an initiative to increase safety and decrease energy consumption when using the hoods in our teaching labs, Dr. **on F ro** relabeled the marks on the hoods with new color code stickers.



Open hood; note strips on far left and far right

The new label (please see close- up picture) shows regions with colors from red (less efficient more dangerous) to green (more efficient, safer) easy for students to recognize the warning.



Dr. Figueroa noted that, according to some studies, in a regular science building the consumption of energy assigned to the hoods is between 40% and 70% of the total energy consumed. He hopes this approach will help the economy of the university, as

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Dr C r s Br n n r is the Research Director for Organic and Biochemical technology for Corning, Incorporated. He was a USF undergraduate 1988-2002.

Dr. ort oss  $\overline{y}n$  (above) will be a Postdoctoral research associate in the research group of Dr. Yos to  $\overline{y}s$ (Morris in the Chemistry Department at institutions, USF ranked 10th. Of non-AAU, USF ranked 3<sup>rd</sup>.

Commercialization will become increasingly important for universities as financial support by most state legislatures continues to diminish.

Related to this: The Top 100 Worldwide Universities granted U.S. Utility Patents in 2016 was announced by the National Academy of Inventors (NAI) and the Intellectual Utility Property Owners Association (IPO).

USF ranked #11. The University of California System was #1 and MIT was #2. The University of Florida was ranked #18, and the University of Central Florida ranked #41. USF ranked fifth among American public university

universities produce represent important processes, products and treatments which provide significant societal benefit as well as generate job creation that sustains and helps grow our local, regional and global economy.

#### Abbreviations

- AC (American Chemical Society)
- AA Association of American Universities

**A E** (Florida Annual Meeting and Exposition)

P (Peer-Led Team Learning) EE (Systemic Transformation of Education through Evidence-Based Reforms)

## **Acknowledgments**

Drs.  $\mathbf{r} \mathbf{y} \mathbf{F} \mathbf{s}$ ,  $\mathbf{r} \mathbf{p} \mathbf{B} \mathbf{s} \mathbf{t}$ , and  $\mathbf{D} \mathbf{r} \mathbf{r}$  wish to acknowledge the help and support of  $\mathbf{s} \mathbf{P}$  os and  $\mathbf{A} \mathbf{n} \mathbf{r} \mathbf{r}$  at USF World.

Dr.  $\mathbf{r} \mathbf{\overline{y}} \mathbf{F} \mathbf{s}$  for helpful leads and features.

Office staff members Ann B Er s  $\P$  t $\overline{\gamma}n$   $\P$  ron r for helpful information and copy-checking help.

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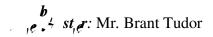
**b e p g**<sub>1</sub>**e** <u>http://chemistry.usf.edu</u>

 $e^{s}$  or us or  $o_{e^{-1}}e^{ats}e^{2}$ Please write to: <u>dfmartin@usf.edu</u> Or share with the Webpage or with the Facebook.

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Mr. Tudor

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