



# BIOSPHERE

## The Weekly Bulletin of Biology

Biology Colloquium: Friday, 1 March 2013, 2:00 pm in CR 5125

### “Altered Expression and Localization of Colonic Ion Transporters in a Mouse Model of *Salmonella*-induced Diarrhea”

Ronald Marchellea, Ph.D.  
UC San Diego

### Job—Art, Science in Grade School

Interested in a small stipend to help with a science-‘n’-art project? Dr. **Gini Vandergon** and Art Professor Larry Oviatt are designing linked science–art curricula to be taught in 1<sup>st</sup> through 5<sup>th</sup> grade classrooms. A biology student or two could join the team. You would also have the opportunity to visit elementary school classes with your art counterparts. If interested, contact Dr. Vandergon: [virginia.vandergon@csun.edu](mailto:virginia.vandergon@csun.edu).

### Stein Recognized as Out There

CSUN’s [digitalstories](#) this week featured Dr. **Mary-Pat Stein** and her whacky ways of spicing up biology classes by changing the lyrics of pop songs into biology lessons and having students create such things as biology games and stuffed animals of antibodies and T-cells. Stein’s acclaim as a fantastic teacher is spreading. She won the College’s Outstanding Teacher Award in 2011. What’s next?

### Society for Integrative and Comparative Biology

At the annual meeting of the Society for Integrative and Comparative Biology, two presentations were given from the lab of Dr. **Robert Espinoza**:

- **Beck Wehrle**’s: “Lounging lizards and gut bugs: testing the role of the social aggregations for transferring digestive microbes.”

- **Matthew Dickson** and **Sigfrido Zimmermann**’s: “Evolution on your porch: physiological adaptation by Mediterranean House Geckos to their introduced niches.”

Wehrle is a graduate student and Dickson and Zimmermann are undergraduates.

### New Publication

**Aaron Dufault**, from the lab of Dr. **Peter Edmunds**, has just had a second paper from his thesis published: “The role of light in mediating the effects of ocean acidification on coral calcification” in the *Journal of Experimental Biology*.

## CSUN's Brightest Day of the Year

The campus recently held its 17<sup>th</sup> annual Student Research and Creative Works Symposium. These events showcase the vigorous scholarly activities that students are involved in across campus. Select winners go on to a statewide symposium and competition. As usual, Biology had a MASSIVE presence and our students received many awards.

The following Biology majors gave oral presentations:

- **Georgina Aguilar-Portillo**
- **Joseph Aldahl**, 2.5<sup>th</sup> place in session
- **Anjelica Cardenas**
- **Maryn Cook**, 2.5<sup>th</sup> place in session
- **Anthony Cuccia**
- **Anu Dimashkie**, 1<sup>st</sup> place in session
- **Ivan Dimov**
- **Yesai Fstkchyan**
- **Justin Hackitt**
- **Heather Hillard**
- **Soyeon Kwon**, 1<sup>st</sup> place in session
- **Maria Laverreda-Pearce**
- **Elizabeth Lenz**, 1<sup>st</sup> place in session
- **Bao Nguyen**
- **Corinne Paterson**
- **Michael Schram**
- **Daniel Sivalingam**
- **Brenton Spies**, 1<sup>st</sup> place in session
- **Shannon Wood**, 2<sup>nd</sup> place in session
- **Sylvia Zamudio**

Posters were presented by the following biologists:

- **Jeremiah Bautista**
- **Amy Briggs**
- **Daniela Burbano**
- **Stephanie Drafahl & Virginia Tran**, 2<sup>nd</sup> place
- **Sean Dunagan**
- **Sandra Escobar**
- **Jessica Estrada**
- **Andrw Gisis**
- **Dinesh Gupta**
- **Alex Johnson**
- **Victor Lewis**
- **Carolina Mor**
- **Mark Oliva**
- **Harmanpreet Panesar**
- **Anantha Peramuna**, 1<sup>st</sup> place
- **Stephanie Royter**
- **Jacquelyn Saunders**
- **Jeffrey Shibata**
- **Richard Swan**
- **Daniel Thomas**
- **Virginia Tran**
- **Lauren Valentino**
- **Grant Weiss**
- **Shahab Younesi**

### *Biosphere: The Weekly Bulletin of Biology*

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 Editors: Paul Wilson and Robert Espinoza  
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