



Biosphere

The Weekly Bulletin of Biology

Biology Colloquium (Friday 2 PM in CR 5125)

Dr. Veronica Ortiz, CSU Fullerton

*“Living Under Stress:
Role of Mechanosensation in Protozoan Parasites”*

- ***New Publications***—Drs. Gilberto Flores and Ray Hong, along with Biology undergrad Heilly Salinas and another colleague have a new paper accepted in *Molecular Ecology* titled: “The bacterial community of entomophilic nematodes and host beetles,” which is the product of five summers of research by undergrads from CSUN and Mission College. Former grad Brenton Spies (now in PhD program at UCLA) and Dr. Mark Steele had a paper published *Marine Ecology Progress Series* titled, “Effects of temperature and latitude on larval traits of two estuarine fishes in differing estuary types.” The publication is a product of Spies’s MS thesis research.
- ***K–12 Science Poster Symposium***—This year’s symposium for local K–12 science students and their teachers and parents drew a crowd of hundreds to CSUN’s Grand Salon. Hats off to Dr. Steve Oppenheimer for organizing 20 years of these events, which engage kids in the excitement of STEM research.
- ***New Grant to Support Diversity among Cell Biologists***—Dr. MariaElena Zavala is the principal investigator (PI) for a new \$1M, two-year grant funded by the National Institutes of Health (NIH) Innovative Educational Research Training program. Her co-PIs were a team from the American Society for Cell Biology (ASCB) and their grant will support activities of the Minority Affairs Committee including travel awards to attend the annual ASCB meeting, mentoring workshops, summer research support for faculty working at minority serving institutions, the ASCB faculty liaison program, and professional development workshops for senior post-docs and junior faculty.