Biosphere
The Weekly Bulletin of Biology

Biology Colloquium (Friday 2 PM in CR 5125)

Dr. Mike Summers, Ph.D (CSUN)

“Proteomic and Genetic Insights into the Role of Cyanobacteria Lipid Droplets”

CSUN Receives Top-25 Ranking from Nature Index

Several Biology faculty, postdocs, and students contributed to CSUN’s recent honor, which included the greatest increase in publication rate in top-tier journals for any research institution or university in North America.

New Publications

Undergraduates Roonalika Wisidagama, Lynnea Waters, Richard Sims, and Travis Morford, along with their research mentor Dr. Cindy Malone, have a new paper out in Gene Reports titled, “Functional identification and evolutionary conservation of the yme1L1 mitochondrial integrity gene promoter”.

Dr. Michael Summers and colleagues have a new paper out in Geobiology titled, “Hopanoids play a role in stress tolerance and nutrient storage in the cyanobacterium Nostoc punctiforme”.

Heghush Aleksanyan, Jing Liang, and Drs. Stan Metzenberg and Steven Oppenheimer have a paper in Zygote titled, “Terminal alpha-d-mannosides are critical during sea urchin gastrulation.” Heghush and Jing were supervised by Dr. Oppenheimer for their Master’s degrees.

Erica M. Holdridge and Dr. Catalina Cuellar-Gempeler, a MSc graduate and postdoc in the laboratory of Dr. Casey terHorst, published their article titled “A shift from exploitation to interference competition with increasing density affects population and community dynamics in Ecology and Evolution.

Biotechnology & Bioengineering has published, “EGFR-targeted Chimeras of Pseudomonas ToxA released into the extracellular milieu by attenuated Salmonella selectivity kill tumor cells” by Dr. David Bermudes and student coauthors David Quintero, Jamie Carrafa and Lena Vincent.
Alum Receives Prestigious Fellowship
Dr. Brad Erisman, a former Biology MSc student supervised by Dr. Larry Allen and currently an Assistant Professor of Fisheries Ecology at the University of Texas, Austin Marine Science Institute, received a National Academy of Sciences Early Career Fellowship.

Outstanding Panel Service
Dr. Steve Oppenheimer served as a virtual grant-review panelist for two programs: (1) AAAS/NSF STEM Career and Educational Mentoring, during which he enthusiastically discussed his K–12 and undergraduate research programs, and (2) NSF’s Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (INCLUDES).

The 2016 Fall Tech Fest
Tuesday Sept 13, 10:00 am - 3:00 pm, USU, Northridge Center
Join over 45 employers who cannot wait to meet you! These employers will be offering full time, part time, and internships positions to CSUN Students. Get a head start by researching them on SUNlink, and start preparing your resume.
If you have any questions, call the CSUN Career Center at (818) 677-5563