



BIOSPHERE

The Weekly Bulletin of Biology

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

"Caulobacter's Magic Spot"

Dr. Sean Murray
Department of Biology, CSUN

Guest

Dr. James Porter, Miigs Distinguished Professor of Ecology at the University of Georgia, will give two talks on 8 February. At 11:00 he will give a university-wide talk in the Little Theater (enter at the south of Nordhoff Hall) on "The ecology of war." At 3:30, he will give a special seminar in marine biology on the jump of a human pathogen into salt water as a disease agent of reef corals. Porter's visit is funded as part of the Distinguished Speakers Program.

New Publication

Drs. **Steeve Comeau**, **Robert Carpenter**, and **Peter Edmunds** have a paper out in *Proceedings of the Royal Society of London B*: "Coral reef calcifiers buffer their response to ocean acidification using both bicarbonate and carbonate."

Did you Know ... ?

Dr. **Steve Oppenheimer** is a hobbyist of N-scale model trains. He and his wife Carolyn design miniature train landscapes.

Oppenheimer also assembles jewelry—hundreds of pieces per year. He takes commercial jewelry and personalizes it with

beads, chains and "findings." He then gives them as gifts at Christmas, Valentine's Day, Birthdays, and for other special events.

Every weekend, Oppenheimer bikes to a movie—often many miles away—where Carolyn meets him with the car, and afterwards they dine in top-drawer restaurants. They like mysteries and thrillers.

Oppenheimer is a tropical fish hobbyist, specializing in tetras.

He also enjoys goin' fishin'. The Oppenheimers have a condominium in Ventura. They love to spend a lazy day at the Ventura Pier and Marina Park dock, catching fish and throwing them all back. "I'm in a relaxing world of my own while fishing and I like to design innovative fishing rigs," says the professor, better known to his students for his energetic lecture style.

Meeting of Society of Integrative and Comparative Biology

The polyp lab attended the annual meeting of SICB. The following were lead authors:

- **Sylvia Zamudio**, "Temperature-induced maternal effects on the phenotype of larvae released by the brooding coral *Pocillopora damicornis*"

- **Beth Lenz**, "Evidence that octocorals are increasing in population density in the Caribbean"
- **Chris Wall**, "Elevated pCO₂ increases ammonium excretion in juvenile colonies of the scleractinian *Seriatopora caliendrum*"
- Dr. **Peter Edmunds**, "Evidence that high pCO₂ affects coral recruits through perturbed protein metabolism"
- Dr. **Lorenzo Bramanti**, "Demographic models can forecast climate change effects on scleractinian corals: the *Pocillopora damicornis* case study."

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