

**PUBLISHED ABSTRACTS**

- Schnetzer A, Moorthi S., Gast RJ., Countway PD., Gilg IC. and Caron DA. (2009) Depth matters: Microbial eukaryote diversity and community structure in the western North Pacific as indicated by environmental gene libraries. Talk at 2009 ASLO/AGU Science Meeting in Nice, France
- Moorthi S., Schnetzer A., Countway PD, Savai P and Caron DA (2009) Interannual seasonal variability of protistan diversity and community structure in the San Pedro Channel, Western North Pacific; Poster at 2009 ASLO/AGU Science Meeting in Nice, France
- Schnetzer A. (2008) Protistan diversity: from biogeography to food web dynamics, Post at Women Evolving Biological Science (WEBS) conference, Seattle, WA
- Schaffner R., Schnetzer A., Weisberg S., Caron D. and Jones B. (2008) GIS analysis of Harmful Algal Blooms in Southern California, Poster 2008 ESRI International User Conference, San Diego, CA
- Caron D.A., Kaveggia S., Palmer L., Evans R.H., Hunter M., Fitzpatrick E. and Schnetzer A. (2008) Talk at Annual Meeting of the National Military Fish and Wildlife Association (NMFWA), Phoenix, AZ
- Benitez-Nelson C. R., Sekula E., Schnetzer A., Caron D.A., Anderson C., Thunell R., Morton S., Burns J., and Ferry J. (2008) Persistence of the Marine Biotxin Domoic Acid at Depth in the Santa Barbara Basin, California, Regional workshop for Harmful Algal Blooms (HABs) in California coastal waters, Southern California Coastal Water Research Project (SCCWRP), Costa Mesa, CA
- Palmer L., Schnetzer A., Caron D.A. and St. Leger, J. (2008) Domoic acid concentration in stranded pinnipeds in Los Angeles County 2006-2007. Southwest Annual Regional Stranding Conference, Santa Cruz, CA
- Schnetzer A, Palmer L., Kaveggia S., Evans R., Hunter M., Jones B., Cetinic I., Fitzpatrick E., Song G., Miller P.E., Schaffner R., Weisberg S. and Caron, D.A. (2007) Toxic blooms of *Pseudo-nitzschia* spp. and their impact on coastal marine life in the southern California Bight area near Los Angeles; 4<sup>th</sup> Symposium of Harmful Algae Research in the US, Woods Hole Oceanographic Institute, MA
- Bai, X, Stauffer, B, Schnetzer A, Darjany L, Caron DA., Oberg C, Dhariwal A, Zhang B, Pereira A, Das J, Sukhatme GS. (2007) Monitoring and Detecting Harmful Algal Blooms in King Harbor, City of Redondo Beach, CA, Using a Wireless Sensor Network; Center for Embedded Networked Sensing (CENS) site visit, University of California, Los Angeles
- Moorthi, S., Schnetzer A, PE., Schaffner, Cetinic I, Jones B, and Caron DA (2007) Seasonal dynamics of a red tide dinoflagellate (*Lingulodinium polyedrum*) in Southern California during 2005. 26. Tagung der Deutschen Gesellschaft fuer Protozoologie in 2007, Salzburg, Austria
- Schnetzer A, Caron DA., Palmer L, Hunter M., Evans R. (2007) *Pseudo-nitzschia* bloom dynamics and domoic acid-related strandings for Californian sea lions in the Los Angeles area during a significant toxic event in 2006. Talk at the 2007 California Marine Mammal Stranding Network Conference, San Diego, CA
- Caron DA., Schnetzer A., Miller, PE., Schaffner, RA., Jones, A., Jones B, Cetinic I., Kim, D., Pan, B., Weisberg, SB., Kaveggia, S., Palmer L. (2006) *Pseudo-nitzschia* and Domoic Acid in the San Pedro Bay: Anatomy of a Recent Harmful Algal Bloom. Talk at California & the World Ocean Conf., Long Beach, CA
- Schnetzer A., Caron DA. (2006) Molecular Approaches to study the impact of copepod grazing on protistan community structure in Southern California coastal waters. Poster at the Gordon Research Conference on Marine Microbes, Biddeford, MN
- Caron DA., Schnetzer A. (2006) Harmful Algae Blooms. Talk at 2006 California Marine Mammal Stranding Network Conference, San Pedro, CA

- Schnetzer A., Schaffner RA, Stauffer BA, Miller PE, Jones AC, Cetinic I, Jones B, Weisberg SB, Caron, DA. (2006) Pseudo-nitzschia Blooms in the Los Angeles Harbor and Adjacent Coastal Waters. Poster at SCCOOS Ocean Observing Conference, Long Beach, CA
- Schnetzer A, Caron DA, Miller PE, Schaffner RA, Jones AC, Jones B, Cetinic I, Kim D, Pan B (2006) Pseudo-nitzschia and Domoic Acid in the Los Angeles Harbor and Adjacent Coastal Waters. Talk at Red Tide Symposium organized by the Southern California Academy of Sciences, Malibu, CA
- Cetinic I., Schnetzer A., Caron DA, and Jones B. (2006) Red tide blooms (*Lingulodinium polyedra*) in San Pedro Bay. Talk at Red Tide Symposium organized by the Southern California Academy of Sciences, Malibu, CA
- Schnetzer, A., Schaffner, R. A., Stauffer, B. A., Miller, P. E., Jones, AC, Cetinic, I., Jones, B., Weisberg, S. B., Caron, D. A. (2006) Toxic Blooms of the Diatom *Pseudo-nitzschia* spp. and Urban River Discharge Into Southern California Coastal Waters. Poster at the 2006 ASLO/AGU Science Meeting in Honolulu, HI
- Cetinic, I., Schnetzer, A., Caron, D. A. and Jones, B. (2006) Seasonal evolution of the phytoplankton community in San Pedro Bay Poster at 2006 ASLO/AGU Science Meeting in Honolulu, HI
- Schnetzer, A., Miller, P. E., Schaffner, R. A., Stauffer, B., Jones, B., Weisberg, S. B., DiGiacomo, P. M., Berelson, W., and Caron, D. A. (2005) *Pseudo-nitzschia* spp. and domoic acid in the San Pedro Channel and Los Angeles harbor areas of the Southern California Bight, 2003-2004. Poster presentation at the 3<sup>rd</sup> Symposium for Harmful Algae in the US, Monterey, CA
- Caron, D.A., Gast, R.J., Countway, P.D., Savai, P., Schnetzer, A., Moorthi, S. (2005) Protistan DNA sequence information and the species concept: defining taxa for ecological studies. Oral presentation at the 2005 ASLO/AGU Science Meeting in Salt Lake City, UT
- Moorthi, S.D., Countway, P.D., Schnetzer, A., Caron, D.A. (2005) Use of molecular approaches to investigate the dynamics of the red tide dinoflagellate *Lingulodinium polyhedrum*. Poster presentation at the 2005 ASLO/AGU Science Meeting in Salt Lake City, UT
- Fuhrman, J.A., Caron, D.A., Brown, M.V., Countway, P.D., Hernandez, X.A., Hewson, I., Moorthi, M., Savai, P., Schaffner, R., Schnetzer, A., Schwalbach, M.S., Steele, Thakkar, S., Vigil, P. (2004) The USC Microbial Observatory, 3<sup>rd</sup> Annual NSF Microbial Observatory Principal Investigators' Workshop 2004, Big Sky, MT
- Schnetzer, A., Caron, D. A., Countway, P. D. (2003) A Molecular Approach to Assess the Impact of Zooplankton Grazing, Poster presentation at the 2003 ASLO Meeting, Salt Lake City, UT
- Caron, D.A., Gast, R.J., Countway, P.D., Schnetzer, A., Moran, D.M., Dennett, M.R., Travao, M. (2003) Unicellular Eukaryotic Biodiversity in Environmental Samples from the Western North Atlantic and Eastern North Pacific, Poster presentation at the 2003 ASLO Meeting, Salt Lake City, UT
- Countway, P.D., Caron, D.A., Schnetzer, A., Travao, M., Gast R.J., Dennett, M.R. (2003) Community Fingerprints of Eukaryotic Marine Microbes at a Coastal Time-Series Station, Poster presentation at the 2003 ASLO/AGU Science Meeting, Salt Lake City, UT
- Fuhrman, J.A., Caron, D.A., Brown, M.V., Countway, P.D., Hernandez, X.A., Hewson, I., Liang, X., Patel, A., Savai, P., Schaffner, R., Schnetzer, A., Schwalbach, M.S., Steele, J.A., Travao, M. (2003) The USC Microbial Observatory, Poster presentation at the 2nd Annual NSF Microbial Observatory Principal Investigators' Workshop 2003 in Arlington, VA
- Schnetzer, A., Steinberg, D. K. (2003) The Impact of Diel Vertical Migration on Surface Export of Particulate Organic Matter and Cycling of Energy in the Mesopelagic Zone, Poster presentation at Final Open JGOFS Conference, 2003 in Washington DC, MD
- Steinberg, D. K., Madin, L. P., Landry, M. R., Schnetzer, A., Sheridan, C. C. (2003) Zooplankton and Biogeochemical Cycling in the Subtropical Atlantic and Pacific Oceans, Poster presentation at 3<sup>rd</sup> International Zooplankton Symposium, 2003 in Gijón, Spain
- Fuhrman, J., Caron, D., Brown, M., Countway, P., Hewson, I., Hernandez, X., Liang, X., Patterson, D. J., Schwalbach, M., Schnetzer, A., Schaffner, R., Travao, M. (2002) The USC Microbial Observatory, Poster at the 1st Annual NSF Microbial Observatory Principal Investigators' Workshop, 2002 in Arlington, VA

- Schnetzler, A., Steinberg, D. K. (2002) Natural Diets of Vertically Migrating Zooplankton in the Sargasso Sea, Poster presentation at the 2002 ASLO/AGU Science Meeting in Honolulu, HI
- Schnetzler, A., Steinberg, D. K. (2000) Active Transport of Particulate Organic Carbon (POC) by Vertically Migrating Zooplankton in the Sargasso Sea, Oral Presentation at the 2000 ASLO/AGU Sciences Meeting in San Antonio, TX
- Schnetzler, A., Ott, J. A. (1996) Adaptative Strategies to Extreme Environmental Conditions, Oral Presentation at the 31<sup>st</sup> European Marine Biology Symposium, 1996 in St. Petersburg, Russia
- Schnetzler, A., Ott, J. A. (1994) Changes in Nutrient Dynamics Between Marine Sediment and Overlying Water Caused by Sedimentation of Marine Snow, Poster at 1994 ASLO/AGU Sciences Meeting in San Diego, CA

### **INVITED SEMINARS AND TALKS**

- Schnetzler A, Caron DA, Kaveggia S. and Fitzpatrick E. (2008) Seminar Series at Wetlands & Wildlife Care Center: Domoic Acid Poisoning. Huntington Beach, CA
- Schnetzler A (2007) Harmful and toxic algal blooms in coastal waters near Los Angeles. Los Angeles Yacht Club Luncheon, San Pedro, CA
- Schnetzler A, Caron DA, Palmer L, Hunter M, Evans R and Fitzpatrick E. (2007) Confirmed cases of domoic acid poisoning in marine mammals. Symposium on Diseases and Maladies of Southern California Marine Mammals; Southern California Academy of Sciences, Fullerton, California, US
- Schnetzler A (2006, 2007) Harmful and Toxic Algae in Southern California. Marine Mammal Care Center at Fort McArthur, San Pedro, CA
- Schnetzler A (2006) Harmful Algae Blooms. Redondo Beach City Council and Water Quality Task Force, Redondo Beach, CA
- Schnetzler A, Caron DA. (2006) Harmful Algae Blooms. Cabrillo Marine Aquarium, San Pedro, CA
- Schnetzler A, Caron DA. (2006) Protistan diversity in Antarctic coastal waters. Census of Marine Antarctic Microbes Workshop, Innsbruck, Austria
- Schnetzler A (2002) The Big Vertical Migration. Department of Marine Biology, Vienna, Austria
- Schnetzler, A., Steinberg, D. K. (2002) Active Transport of Particulate Organic Carbon (POC) by Vertically Migrating Zooplankton. USC, CA
- Schnetzler, A., (2001) Vertical Migration in the Sargasso Sea: Implications on Export Flux and Resource Partitioning. Seminar, UC Davis, CA