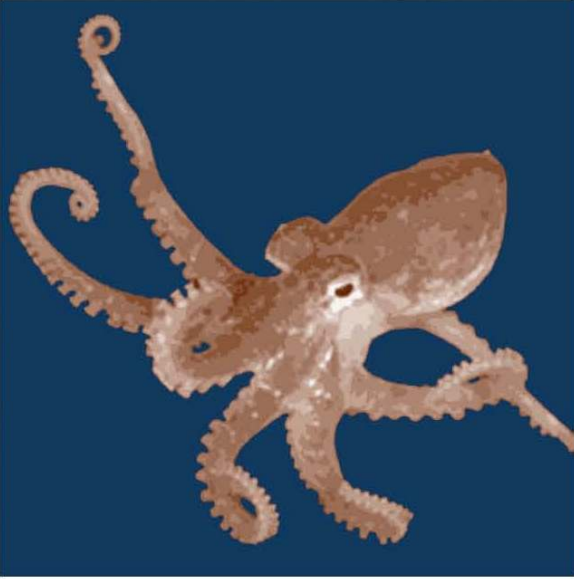
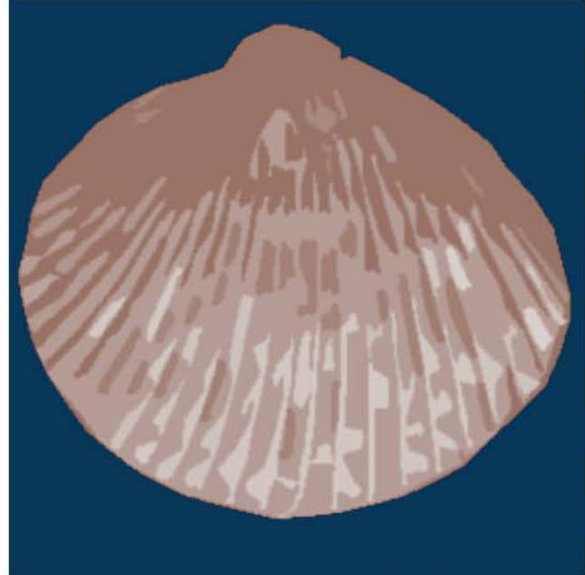


FORTY-SIXTH ANNUAL

SAN DIEGO JUNE 2013



MEETING WESTERN



SOCIETY OF MALACOLOGISTS

PROGRAM

WSM - June 23-26 2013 Courtyard by Marriott—Central San Diego



Schedule

Sunday June 23rd

All activities in the "Mesa Room"
Check in begins at 9AM



Time	Author	Title
930	Welcome/Opening remarks	
940	Paul Tuskes	Mollusks of Mission Bay, San Diego, California.
1010	<u>Paul Valentich-Scott</u> , Eugene V. Coan and Diego G. Zelaya	Bivalvian Triptych: Bivalve Seashells of Western South America
1030	BREAK	
1100	<u>Erica Clites</u> , Mark Goodwin and Charles Marshall	Rehousing and Digitizing the USGS Menlo Park Invertebrate Collection into the University of California Museum of Paleontology
1120	George Kennedy	Additions to the Middle Pleistocene marine record of downtown San Diego, southern California
1140	LUNCH	Executive Meeting
1310	Susan Kidwell	Evaluating human impacts on coastal ecosystems using dead shell assemblages and very young fossil records
1350	<u>Kristen Jenkins Voorhies</u> , Sarah Henkel, and Susan M. Kidwell	Historical benthic assemblages support both stability and moderate ecological change in nearshore environments in Newport, Oregon
1410	<u>Jill Leonard-Pingel</u> , Susan Kidwell, and Adam Tomasovych	Changes in bivalve communities on the Palos Verdes shelf before and after the Clean Water Act based on sediment cores
1430	<u>Katie L. Cramer</u> , Jeremy BC Jackson, Christopher V. Angioletti, Jill Leonard-Pingel, Thomas P. Guilderson	Historical anthropogenic change in reef coral and molluscan communities in Caribbean Panama
1450	BREAK	
1520	Matthew Bizjack and <u>Susan Kidwell</u>	The Trouble with Dribbles: Detecting offshore dumping of dredged nearshore material using dead mollusk shells
1540	<u>María Moreno-Alcántara</u> , Gerardo Aceves-Medina, and Orso Juan Angulo-Campillo	Holoplanktonic mollusks of the Mexican Pacific and its surroundings: a review.
1600	<u>Carlos E. Gómez-Hernández</u> , Carlos J. Cáceres-Martínez and Alma Sobrino-Figueroa	Biomonitoring of <i>Pteria sterna</i> (Gould, 1851) under culture at two locations in Bahía of La Paz, Baja California Sur, Mexico
1620	<u>Brian Urbano</u> & Martha Reguero	With a little help from our friends... Three years of an optional course on Malacology: a critical review
1900	Social Hour: Silent Auction - Shells and Books	



Social Hour

Sunday Evening



All activities in the “Mesa Room”

Hors d’oeuvres and full bar

Silent auction featuring Shells and Books

All proceeds to the Student Grant Fund





Schedule

Monday June 24th

All activities in the “Mesa Room”



Time	Author	Title
900	Opening Remarks	“Opisthobranchia Symposium”
910	<u>Ángel Valdés</u> , Jennifer Alexander, Dieta Hanson, Samantha Cooke	Alien sea slugs and ecosystem change
935	Samantha Cooke	Alien species found in San Francisco Bay, identity still unknown.
1000	<u>Jermaine Mahguib</u> , Hans Bertsch and <u>Ángel Valdés</u>	Molecular re-evaluation of the phylogenetic position of the enigmatic species <i>Tritonia papalotla</i> Bertsch et al. 2009 (Mollusca: Nudibranchia)
1025	BREAK	
1055	<u>Jessica Goodheart</u> and <u>Ángel Valdés</u>	Biogeography, cryptic diversity and evolution within the sea slug genus <i>Pleurobranchus</i> (Notaspidea: Pleurobranchidae)
1120	<u>Vanessa Knutson</u> and Terrence Gosliner	Will the real <i>Gymnodoris alba</i> please stand up? Systematics and taxonomy of the nudibranch genus <i>Gymnodoris</i>
1200	LUNCH - PICTURE!!	
1330	<u>Carissa Shipman</u> and Terrence Gosliner	The <i>Doto coronata</i> species complex, elongate Dotos, and the molecular systematics of the Dotidae
1410	<u>Terrence Gosliner</u> , Claire Gonzalez	New insights into cephalapidean evolution: The phylogeny of the Philinacea (Gastropoda, Opisthobranchia).
1435	Jeffrey H. R. Goddard	Name changes in northeastern Pacific Dendrodorididae
1505	BREAK	
1535	Hans Bertsch	Provincial and community comparisons of nudibranch feeding biogeography
1615	Michael Miller	It's a small, small word in Bali, Indonesia!
1630	Michael Miller	The Case of the Missing Slug
1900	Poster Session ; Reprint Sale	

Poster Session - Monday Evening

“Mesa Room”

Light snacks and beverages provided

Reprint Sale - proceeds to the Student Grant Fund



AUTHOR	TITLE
David Guzmán-Lerma, Ananda Navarro-Barrera, Rebeca Vásquez-Yeomans, Jorge Cáceres-Martínez, and Yanet Guerrero-Rentería	Experimental infection with <i>Perkinsus marinus</i> of the Japanese oyster <i>Crassostrea gigas</i> cultured in Bahía de Todos Santos, Ensenada, BC México.
Malcolm Henshaw, Omar Alazzawi, Christoph W. Baysdorfer, Shoko Furuya, and Christopher L. Kitting	Limited genetic variability in <i>Cornu aspersum</i> (= <i>Helix aspersa</i>), historically introduced brown garden snails, at nearby and distant sites around San Francisco Bay.
Michele D. Larson, Dr. A. Ross Black	Density and genera richness of native gastropods and the occurrence of the invasive New Zealand mud snail (<i>Potamopyrgus antipodarum</i>) in the Lower Snake River and three tributaries.
Alejandra López-Galán	Age determination of <i>Octopus hubbsorum</i> from permanent preparations of the stylets
Edgar A. López-Landavery, Amelia Portillo-López, Cristian Gallardo-Escárte, and Miguel A. del Río-Portilla	Validation of housekeeping genes as internal controls for expression of sex-specific genes in the red abalone <i>Haliotis rufescens</i>
Mauricio Ramírez-Rodríguez, Esteban Fernando Félix-Pico, Gustavo De la Cruz-Agüero.	Rotating fishing areas for the black ark in the Ensenada de La Paz, Baja California Sur, Mexico
Alma Sobrino-Figueroa and Carlos Cáceres-Martínez	Biomarker evaluation on <i>Crassostrea palmula</i> in La Paz Bay B.C.S. Mexico
Alma Sobrino-Figueroa and Carlos Cáceres-Martínez	Genotoxic effect of cadmium, chromium and lead on japanese oyster (<i>Crassostrea gigas</i>) larvae
Alma Sobrino-Figueroa and Carlos Cáceres-Martínez	Oxidative stress as a tool to assess aquatic heavy metals contamination using the catarina clam: <i>Argopecten ventricosus</i> (Sowerby, 1842)
Arturo Tripp-Quezada, Marcial Villalejo-Fuerte, Federico-García-Domínguez & Arturo Tripp-Valdez	Community structure of soft-bottom molluscs at the Isla San Francisco, Gulf of California, México.





Schedule

Tuesday June 25th

All activities in the “Mesa Room”



Time	Author	Title
900	Opening Remarks	“Mollusks and the Indigenous Californians”
910	<u>Carlos Figueroa-Beltrán</u> , Antonio Porcayo-Michelini, and Juan Martín Rojas-Chávez	Culture and Environment in a Lost Paradise: The Mollusks of Prehistoric Laguna Percebu, Baja California
950	Mayra del Carmen Robles Montes and <u>Miguel Agustín Téllez Duarte</u>	Late Holocene shell midden La Jovita, Baja California: mollusk exploitation from $\delta^{18}\text{O}$ Isotopic records
1030	BREAK	
1100	Harumi Fujita	Early and Middle Holocene Pearl Oyster fishhooks on Espiritu Santo Island, Baja California Sur
1140	<u>Carlos J. Cáceres Martínez</u> and Alfonso Rosales López	Ancient Californian Mother-of-Pearl Ornaments from Magdalena Island, Baja California Sur, Mexico
1220	LUNCH	
1350	Hans Bertsch	Uses and Trades Routes of Abalones by the Indigenous Californians
1430	<u>Kari Eckdahl</u> and Danielle Zacherl	Determining black abalone (<i>Haliotis cracherodii</i>) density and habitat availability in southern California
1450	<u>Miguel A. del Rio-Portilla</u> , Fabiola Lafarga-De La Cruz, Cristian Gallardo-Escárate, Andrea Aguilar-Espinoza, Carmen E. Vargas-Peralta, and Carmen Paniagua-Chávez	Population genetic analysis of the red abalone cultured in Baja California using microsatellites derived from next generation sequencing.
1510	BREAK	
1540	<u>Roberto Cruz-Flores</u> , Jorge Cáceres-Martínez, Rebeca Vásquez-Yeomans, and Yanet Guerrero-Rentería	Distribution prevalence and intensity of <i>Xenohaliotis californiensis</i> parasite of abalone, <i>Haliotis fulgens</i> and <i>Haliotis corrugata</i> in the Peninsula of Baja California, México.
1600	Oscar Efraín Holguín Quiñones, José Luis Sánchez Lisazo and <u>Esteban F. Felix Pico</u>	Affinities between mollusks and physiographic features in the Gulf of California and the Western Mediterranean Sea
1620	<u>Brian Urbano</u> and Michel Hendrickx	Mexican Pacific Cephalopods: a first approach.
1640	Closing Remarks/Business Meeting	
1900	Banquet	



Banquet

Tuesday Evening



In the “Mesa Room”

Mediterranean Buffet
and
Full Bar





Schedule

Wednesday June 26th



Field Trip: **San Diego Natural History Museum**

1788 El Prado, Balboa Park San Diego, CA 92101

Meet in front of the hotel at 9:30 or at the entrance to the museum at 10:00

\$20 includes admission to the museum and a Subway box lunch
(submit payment and sandwich order upon conference check-in)

Directions from the hotel

<u>1.</u>	Head northwest on Spectrum Center Blvd toward Kearny Villa Rd	0.1 mi
<u>2.</u>	Turn left onto Kearny Villa Rd	0.4 mi
<u>3.</u>	Turn right onto Balboa Ave	0.2 mi
<u>4.</u>	Slight right to merge onto CA-163 S toward Downtown	6.8 mi
<u>5.</u>	Take the I-5 S/Park Blvd exit	0.6 mi
<u>6.</u>	Follow signs for Park Blvd	0.2 mi
<u>7.</u>	Turn left onto Park Blvd	0.9 mi
<u>8.</u>	Turn left onto Village Pl	0.2 mi