

72nd Annual Shellfish Growers Conference and Tradeshow Agenda as of 8/30/18

Monday, Sept 17		Tuesday, Sept 18		Wednesday, Sept 19		Thursday, Sept 20	
8:00 AM	Golf	9:00 AM	Conference Welcome Margaret & Laura	8:30 AM	TRADESHOW VENDOR SPOTLIGHT	9AM	<p style="color: red; font-size: small;">Shellfish in the 2018 Sustainable Seafood Landscape and the Value of Third-Party Certification</p> <p style="color: red; font-size: x-small;">Moderator: Erik Schlagenhaut</p> <p style="font-size: x-small;">Justin Boevers, FishChoice Matt Buck, Food Alliance Bobbi Hudson, PSI</p>
12:00 PM	Lunch, on your own	9:15 AM	Keynote Speaker: Ray Hilborn - The Environmental Cost of Food	8:45 AM			
1:00 PM	PCSGA BOARD MEETING	10:00 AM	Sally McGee (TNC), Jodie Toft (TNC), Joth Davis (Baywater Shellfish): SHELLFISH GROWERS AS ADVOCATES FOR CLIMATE ACTION: WHAT YOU NEED TO KNOW	9:00 AM	MARINE PATHOGENS, SHELLFISH DISEASE, HARMFUL ALGAL BLOOMS Moderator: Chris Eardley		
3:00 AM	BREAK	10:15 AM	BREAK	9:15 AM	Colleen A Burge: Differential performance of oysters to multiple strains of OshV-1	9:45 AM	RESTORATION AND PROTECTION EFFORTS (SPECIES AND HABITAT) Moderator: Julie Barber
3:15 PM	PCSGA ANNUAL GENERAL MEETING	10:45 AM	Lentz Innovation Speaker Dr. Bernardo Broitman: Shellfish aquaculture in Chile: learning from multiple stressor how to build up resilience across the socio-ecological system	9:30 AM	David Madison: BACTERIOPHAGES PREVENT LARVAL <i>Crossostrea gigas</i> MORTALITY FROM <i>Vibrio coralliilyticus</i> RE98 infection	10:00 AM	Julie S Barber: QUANTIFYING PARAMETERS OF ECOLOGICAL CHANGE BEFORE AND AFTER OLYMPIA OYSTER RESTORATION
5:30 PM	Social Hour: Drayton Harbor Oyster Bar on Seaview Terrace, no host bar	11:30 AM	The Increasing Role of Ports and Harbors in Aquaculture Moderator: Paula Sylvia	9:45 AM	Heather Lopes: PRESENCE AND PREVALENCE OF SHELL-BORING MUDWORMS (Polychaeta: Spionidae) IN WASHINGTON STATE	10:15 AM	BREAK
6:30 PM	Dinner, on your own			Brian Pendleton, Oscar Pena, Ventura Shellfish Enterprise Paula Sylvia, Unified Port of San Diego	10:00 AM	BREAK	10:30 AM
7:00 PM	Japanese Fish Printing Workshop - Seaview Lounge	12:00 PM	Opening Luncheon - UW Communications video "Shellfish Farms: Building Community"	10:30 AM	DOWN ON THE FARM: TRIALS, TRIBULATIONS AND TRIUMPHS Moderator: Ian Jefferds	11:30 AM	Adjourn
9:00 PM		2:00 PM	ESTUARINE HABITAT, ECOSYSTEM SERVICES, MULTITROPHIC INTERACTIONS Moderator: Sandy Zeiner	10:45 AM	Ewan McAsh, SmartOysters: Farming Down Under-An Australian Story		
			Marlene D. Meaders, Phil L. Bloch COMPARATIVE HABITAT USE OF ESTUARINE HABITATS WITH AND WITHOUT OYSTER AQUACULTURE: CHALLENGES, PARTNERSHIPS, AND PENULTIMATE LESSONS LEARNED			Chris Langdon: UPDATE ON THE MOLLUSCAN BROODSTOCK PROGRAM AND ENSURING ITS FUTURE.	
		2:15 PM	Tiffany Waters: Aquaculture by Design: Assessing Ecosystem Services of Restorative Aquaculture	11:00 AM	Nick Wenzel, Seattle Shellfish: Increased Sea Lion Presence and Predation on a Geoduck Farm in South Puget Sound		
		2:30 PM	Katie Houle: COMPARING OFF-BOTTOM OYSTER CULTURE AND EELGRASS (Z. MARINA) BEDS USING A HABITAT SUITABILITY INDEX	11:15 AM	Trevor Sande, Marble Seafoods - Evolution of an Alaskan Oyster Farm		Panel session
			Natalie Lowell: Genetic risk evaluation of native shellfish aquaculture: empirical data, stakeholder input and initial results from a population model				
			Dennis Hedgecock: The Genetic and Physiological Bases of Hybrid Vigor				

2:45 PM	Kelly Muething: ON THE EDGE: ASSESSING FISH HABITAT USE ACROSS THE BOUNDARY BETWEEN PACIFIC OYSTER AQUACULTURE AND EELGRASS IN WILLAPA BAY	Konstantin Divilov: Breeding Pacific oysters for resistance to multiple strains of OsHv-1	11:30 AM	Gordon King, Taylor Shellfish - Many Years of Mussels	Lunch and NSA Business Meeting			
3:00 PM	Brian Allen: Estimating Total Estuary Filtration from observations of in situ clearance rates by the Olympia oyster (<i>Ostrea lurida</i>) in Puget Sound	Molly Jackson: MATURATION SCHEDULES AND DISTRIBUTION OF REPRODUCTIVE SUCCESS IN PURPLE HINGED ROCK SCALLOPS (<i>Crassadoma gigantea</i>)	11:45 AM	LUNCH				
3:15 PM	BREAK		1:30 PM	<u>PERMITTING AND REGULATORY ISSUES.</u> Moderator: Chris Eardley Jonathan van Senten & Carole R. Engle: ECONOMIC EFFECTS OF REGULATIONS ON WEST COAST SHELLFISH FARMS.	<u>CRACKING CRAB</u> Moderators: P Sean & Julie Barber Grace Workman: Temperature Effects on the Bioenergetics of Dungeness And Graceful Crabs			
3:45 PM	Jodie Toft, Bridget Ferriss, Beth Sanderson, Molly Bogeberg: Underwater Video Workshop: Pros, Cons, and Paths Forward for Collaborative Research	<u>EMERGING SPECIES: BEYOND BIVALVES</u> Moderator: Kate Rolheiser, Hakai Institute Alan Shanks: Survival and growth of the gooseneck barnacle (<i>Pollicipes polymerus</i> , Sowerby) in a low flow mariculture system under different diets	1:45 PM	Rein Attemann: Rising Tides Floats All Boats: working together for a healthy Puget Sound	PANEL SESSION Alan Shanks, Evelyn Brown, Sarah Grossman: CRACKING CRAB: IMPROVING OUR UNDERSTANDING OF POPULATION DYNAMICS AND ECOSYSTEM SERVICES OF DUNGNESS CRAB IN THE SALISH SEA			
4:00 PM		Stephen Schreck: Kelp; Harvest, Processing & Packaging	2:00 PM	Robert A Smith: U.S. v Washington Update				
4:15 PM		Annie Thomson: Innovating Kelp Aquaculture Mehods by Studying the Life Cycle of <i>Saccharina latissima</i>	2:15 PM	Bobbi Hudson: Alaska Mariculture Diversification: New Oyster Gear Trials				
4:30 PM	HOLD: State Grower Meetings		2:30 PM	<u>HUMAN HEALTH ISSUES</u> Moderator: Bobbi Hudson L. Kuehl / B. Hudson: TEMPERATURE CONTROL AND PERFORMANCE OF COLD CHAINS FOR HALF-SHELL OYSTERS FARMED IN WASHINGTON				
5:00 PM	TRADESHOW RECEPTION		2:45 PM	Amanda R.K. Lowrey, Ph.D.: HAWAII: Have Your Clams And Eat Them Too				
7:00 PM	NSA Dunk Tank Student Fundraiser		3:00 PM	BREAK				
			3:30 PM	<u>INTERACTIVE WORKSHOP:</u> Amy Freitag and John Jacobs, NOAA: Evaluation of the Economic Burden of <i>Vibrio Parahaemolyticus</i> in the Pacific Northwest	<u>MARINE DEBRIS, MICROPLASTICS</u> Moderator: Sandy Zeiner Julieta Martinelli: Presence of Microplastic contaminants in Pacific Oysters from Puget Sound			
			3:45 PM		Lyda Harris: Microplastic contamination across an urban gradient			
			4:00 PM	<u>PEST MANAGEMENT</u> Moderator: Andy Suhrbier, PSI P.Sean McDonald: TRANSLATIONAL SCIENCE IN THE MANAGEMENT OF EUROPEAN GREEN CRAB (<i>CARCINUS MAENAS</i>) IN THE SALISH SEA	Garth Covernton: Microplastic concentrations in wild and cultured clams and oysters in British Columbia, Canada			
			4:15 PM	Dumbauld, Brett R: BURROWING SHRIMP: A 2019 POPULATION FORECAST FOR COASTAL ESTUARIES INCLUDING WILLAPA BAY, WASHINGTON	Kim Holmes: Delivering on sustainability: Exploring the opportunities and challenges with plastics			
			4:30 PM	Kim Patten: Is it feasible to manage the on-site population of newly recruited burrowing shrimp?	<u>SMALL GROWERS WORKSHOP</u> Duane Fagergren			
			4:45 PM	Rose A. Denny: I'LL TAKE A SLICE AND PLEASE PASS THE SALT				
			5:00PM	Sylvia Yamada: CAN NATURAL SCENTS CONTROL PREDATOR BEHAVIOR BY THE EUROPEAN GREEN CRAB? (SEX PHEROMONES, FEEDING CUES)				
			5:15 PM					
			5:30 PM					
			6:45 PM	BANQUET				