

		3:00 PM	BREAK		2:15 PM	Beth Sanderson: Challenges and Opportunities in the alignment of the west coast region's approach to eelgrass management	Destinee Hutchinson/Rachel Arnold (Northwest Indian College): Genetic Identification of Parastichopus californicus in the Classroom: Using Place-based Research to Advance Genomics Literacy at Tribal Colleges	1:15 PM		Adjourn
		3:30 PM	Lindsay M Alma: Does it matter where my parents grew up? Transgenerational effects of Olympia Oyster Larvae	<p>WORKSHOP</p> <p>Julie Barber: Dungeness Crab Research Group (2.5 hrs)</p> <p>Sarah Grossman: Tracking larval and juvenile Dungeness Crab in the southern Salish Sea: Two years of results and plans for future research</p>	2:30 PM	Phil Bloch, Marlene Meaders, and Chris Czesla: Growing Oysters and ecosystem restoration: Challenges and Opportunities	Amanda Xuereb (University of Toronto): Population genetic structure and connectivity of Parastichopus californicus in the northeastern Pacific coastal region		GREEN NAME = Student Presenter	
		3:45 PM	Sara Boles: Ocean Acidification negatively affects early development in endangered white abalone	Elizabeth Lee: Big fishery, big data, and little crabs: Using genomic methods to examine the seasonal recruitment patterns of early life stage Dungeness crab (Cancer magister) in the California Current Ecosystem	2:45 PM	Althea Marks: In SITU Filtration Rates of Olympia Oyster (Ostrea lurida), Habitat and Japanese Oyster (Crassostrea gigas) Aquaculture	Andy Suhrbier: Sea cucumber co-culture trials in Washington state, from nursery to growout.			
		4:00 PM	Brian Katz: Assessing vulnerability of Pacific Northwest shellfisheries to ocean acidification: a hybrid approach toward scalable risk communication	Paul McElhany: Effects of high CO2 on Dungeness crab	3:00 PM	BREAK				
		4:15PM	Jacqueline Ramsay: OCEAN ACIDIFICATION MONITORING IN ALASKA VILLAGES AND SHELLFISH ENHANCEMENT EFFORTS ON THE KENAI PENINSULA		3:30 PM	<p><u>MARINE PATHOGENS, SHELLFISH DISEASE, HARMFUL ALGAL BLOOM</u></p> <p>Moderator: Colleen Burge</p> <p>David Madison: Using Probiotic Bacteria to Reduce Larval Crassostrea gigas Mortality from Vibrio Corallilyticus Infection</p>	<p><u>GENETICS, BROODSTOCK DEVELOPMENT</u></p> <p>Moderator: Joth Davis/Dennis Caird</p> <p>Chris Langdon: Update of MBP and future collaboration with the USDA/ARS Shellfish Genetics Program</p>			
		4:30 PM	Samuel Gurr: METABOLIC RECOVERY AND COMPENSATORY SHELL GROWTH OF JUVENILE PACIFIC GEODUCK Panopea generosa FOLLOWING SHORT-TERM EXPOSURE TO ACIDIFIED SEAWATER		3:45 PM	M. Victoria Agnew: Oysters and Eelgrass: Potential Allies in the Fight against Disease and Changing Environment	Konstantin Divilov: MBP OSHV-1 Resistance Breeding Program			
		4:45 PM	Shelly Trigg: A PROTEIN INVENTORY REVEAL MECHANISMS OF TEMPERATURE IMPACT ON OYSTER DEVELOPMENT		4:00 PM	Colleen Burge: Comparison of Host Response of Susceptible and Resistant Oyster Species to POMS Causing Viruses	<p><u>PEST MANAGEMENT</u></p> <p>Moderator: Chris Grue</p> <p>Zofia Knorek: Invasive Tunicates as Biofouling Agents of Longline Bivalve Aquaculture</p>			
		5:00 PM	TRADESHOW RECEPTION		4:15 PM	Pamela C. Jensen: Sweating the Small Stuff: Potential for Bitter Crab Disease in the Pacific Northwest	Lab for Fish and Wildlife Toxicology-Christian Grue: IS TABLE SALT A VIABLE ALTERNATIVE FOR THE CONTROL OF BURROWING SHRIMP ON SHELLFISH BEDS IN WASHINGTON STATE?			
		6:00 PM	DINNER ON YOUR OWN		4:30 PM	Ralph A. Elston: Shellfish Health and Disease Update - West Coast	<p><u>MARINE DEBRIS, MICROPLASTICS:</u></p> <p>Moderator: Sara Grant</p> <p>Lyda Harris: Microplastic contamination across an urban gradient</p>			
		7:30PM	NSA FUNDRAISER		4:45 PM	Katie Houle: Biotxin Accumulation and Depuration in Field Exposed Rock Scallops (Crassadoma gigantea) : A Prerequisite for Culture	Dan L. Ayres: The Issue of Whale Interactions with Commercial Dungeness Crab Fishing Gear			
					5:00 PM		NW Straits: Derelict Gear Removal "CHRIS IS CONTACTING THEM"			
					5:15 PM	BREAK				
					6:30 PM	BANQUET				