Statistics. Illustrations by Lynn Rudy from Oregon Estuarine Invertebrates Spring 2017 OIMB Seminar Series Oregon Institute of Marine Biology Charleston, Oregon Boathouse Auditorium, Fridays 4:00 pm April 7 Dr. Richard Emlet, Oregon Institute of Marine Biology 4:00 p.m. Winter Plankton Chronicles on the Oregon Coast: Storms, Embryos, Larvae, and other transients April 14 **Dr. George von Dassow**, Oregon Institute of Marine Biology 4:00 p.m. Adaptations to cell division that enable animal embryogenesis **Dr. Brian Helmuth**, Northeastern University April 21 4:00 p.m. Environmental mosaics and biogeography: when does a "gradient" stop being a "gradient"? April 28 **Dr. Julia Parrish**, University of Washington 70,000 carcasses, 175 species, 500 sites and 4,00 people: beached 7:00 p.m. bird patterns in a warming world **Public Seminar – 7pm** May 5 Dr. Sarah Henkel, Oregon State University Small proportions of silt linked to distinct and predictable differences 4:00 p.m. in marine macrofaunal assemblages on the continental shelf of the Pacific Northwest **May 12 Dr. Dennis Lavrov**, Iowa State University Animal mtDNA as we don't know it: unusual mt-genomes in non-4:00 p.m. bilaterian lineages **May 19** Dr. Rachel Pepper, UC Berkeley 4:00 p.m. Microscopic suspension feeders near boundaries: feeding restrictions and strategies due to eddies **May 26** Dr. Kristin Hultgren, Seattle University Ecology and evolution of social behavior in tropical, eusocial 4:00 p.m. snapping shrimp. Dr. Kelly Sutherland, University of Oregon June 2 All together now? The coordination of multiple swimming jets by 4:00 p.m. salps and siphonophores June 9 Dr. Svetlana Maslakova, Oregon Institute of Marine Biology Evolution of Larval Development in Ribbon Worms (phylum 4:00 p.m. Nemertea) **OIMB Boathouse Auditorium**

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