DEPARTMENT OF INTEGRATIVE BIOLOGY SEMINAR

PHENOTYPIC PLASTICITY IN RECOMBINATION IN DROSOPHILA MELANOGASTER

DR. NADIA SINGH

ASSOCIATE PROFESSOR, UNIVERSITY OF OREGON

Dr. Singh is an Associate Professor in the Department of Biology at the University of Oregon. Research in the Singh lab focuses on one aspect of gene sequence data interpretation: deciphering genome-level patterns of genetic change. These patterns, observed as divergence between species or polymorphisms within species, are generated by all stages of the molecular evolutionary process, from the mutational generation of novel variants to the population level processes that lead to their fixation. The Singh lab uses laboratory, bioinformatic, and comparative genomic tools to quantify the individual and joint contributions of different evolutionary forces to genome evolution, such that the underlying causes of molecular change can be inferred.

https://nadiasinghlab.org/about/research/

MONDAY, MARCH 12
3:30 P.M.
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Accommodations for disabilities may be made by contacting 541-737-2993 or ib@oregonstate.edu.