



Genome Sciences Seminar

Wednesday, 11.20.19 | 3:30 | Foege Auditorium



Dr. Gary Karpen

Lawrence Berkeley National Laboratory
UC Berkeley

“Heterochromatin Formation, Function and Evolution”

Our studies are focused on understanding inheritance, chromatin structure, gene expression, and the organization of chromosomes in the nucleus. Most of our studies have focused on the fruit fly *Drosophila melanogaster* as a model for chromosome function in metazoans, which allows us to address mechanisms in animals by synergistically combining molecular, genetic, cell biological and biochemical approaches. Additionally, we have examined the relevance of our findings to human chromosomes, and have demonstrated surprising similarities between these evolutionarily-distant species.

<http://mcb.berkeley.edu/labs/karpen/index.html>

Refreshments served outside the Auditorium at 3:20pm

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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