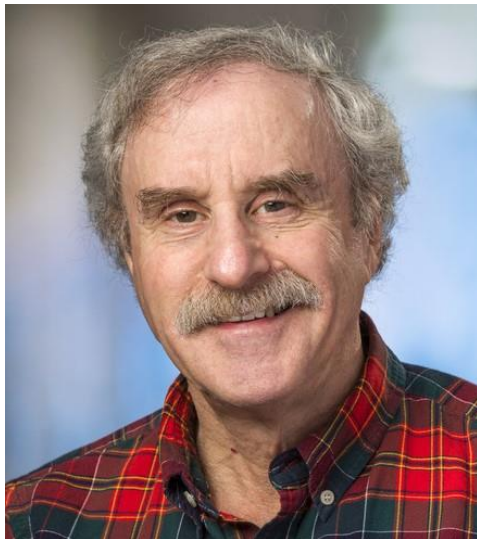




# The Department of Molecular, Cellular and Developmental Biology Seminar Series Presents



**Steven Henikoff**  
*HHMI Investigator*  
Fred Hutchinson Cancer  
Research Center

## *“Genome-wide mapping of protein-DNA interaction dynamics”*

Steven Henikoff is a member of the Basic Sciences Division at the Fred Hutchinson Cancer Research Center and an investigator of the Howard Hughes Medical Institute. He is also an affiliate faculty in Genome Sciences at the University of Washington, a member of the National Academy of Sciences, a fellow of the American Association for the Advancement of Science, and co-Editor-in-Chief of the journal *Epigenetics & Chromatin*. His laboratory performs research on chromatin dynamics, transcriptional regulation and centromere maintenance, and develops experimental and computational tools for studying these processes. Recent methods map nucleosome turnover, DNA torsion and nascent chromatin landscapes genome-wide at high resolution and include the development of new enzyme-tethering strategies for efficient epigenomic profiling. Application of these tools has elucidated the molecular organization of centromeric nucleosomes, and probed the dynamics of nucleosomes, transcription factors and chromatin remodelers, both behind replication forks and around gene promoters.

Wednesday, September 30, 2020

4:00pm Zoom Seminar

<https://yale.zoom.us/j/99553124783>

Or iPhone one-tap: US: +12034329666,,99553124783# or 8887880099,,99553124783# (Toll Free)

Or Telephone: Dial (for higher quality, dial a number based on your current location):

US: +1 203 4329666 or 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Webinar ID: 995 5312 4783

International numbers available: <https://yale.zoom.us/u/akv8R8O8M>

Hosted by: Josien van Wolfswinkel

Student/Postdoc Discussion with Steven Henikoff

5:15pm: <https://yale.zoom.us/j/92364667762> Password: 193732

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For more information contact: [laurie.tomei@yale.edu](mailto:laurie.tomei@yale.edu)

