



Genome Sciences Seminar

Wednesday, 11.1.23 | 3:30 | Foegen Auditorium

remote viewing option: <https://depts.washington.edu/gstrestrc/remote.htm>



Dr. Stephen Bell

Uncas and Helen Whitaker Professor of Biology, MIT
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<https://biology.mit.edu/profile/stephen-bell/>

“Bending, sliding, flipping, closing: Single-molecule studies of origin licensing”

We focus on the events that occur at the starting points of chromosome duplication. These DNA sequences — called “origins of replication” — are found at multiple sites on each eukaryotic chromosome and direct the assembly of replisomes, which replicate the DNA on both sides of the origin. We study this assembly process to understand how chromosomes are replicated, and how these events are regulated during the cell cycle to ensure genome maintenance.

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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