

Combi Seminar

Wednesday, 3.6.24 | Foegen Auditorium | 1:30

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



Dr. Brian Beliveau

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<https://www.beliveau.io/>

“The computational design of *in situ* hybridization probes”

We are interested in understanding how chromosomes are organized in the nucleus at scales ranging from chromosome territories down to individual genomic elements and how this organization affects DNA transactions such as transcription, replication, and repair. We use computational and molecular tools in combination with super-resolution and advanced quantitative microscopy to investigate the causes and consequences of 3D genome organization. We also develop enabling molecular and imaging technologies.

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

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