

# 10x Genomics: Changing the Definition of Sequencing



Join us for a 10x Genomics Seminar Hosted by the GSL

When: Thursday, March 17, 2016

Time: 10:00 a.m. - 11:00a.m.

Place: Stephens Room, 3503 Thomas Hall

Speaker: Fran Moses



**The Chromium Controller: Integrated solutions for whole genome sequencing, exome sequencing and single cell transcriptomics.**

- **Chromium Genome and Chromium Exome:** Starting with 1.2ng HMW gDNA, unlock the power of Megabase Scale Phasing and Structural Variants. Easily integrate the Chromium controller into your existing NGS infrastructure with single-molecule barcoding. We will discuss how our linked-read technology will enable you to achieve long-range information from short-read sequencing.
- **Chromium Transcriptome:** High-Throughput RNA-Seq with the Single-Cell 3' System of 1,000 to 50,000 cells in a single run. With a highly efficient and cost-effective workflow discover how you can understand which genes are expressed, in what quantities, and how they differ across thousands of cells.

