L4 will be on the results of

1) An Arithmetic Count of the Lines on a Smooth Cubic Surface, with Jesse Leo Kass, https://arxiv.org/abs/1708.01175

2) An Arithmetic Count of the Lines Meeting Four Lines in P^3, with Padma Srinivasan, https://arxiv.org/abs/1810.03503

Notes for a talk on the first paper are available on MSRI's website in the handouts for the Hot Topics: Galois Theory of Periods and Applications workshop

https://docs.google.com/viewer?url=http://www.msri.org/workshops/826/schedules/22057/documents/3036/assets/28375