1145-11-2908 **Robert J Lemke Oliver*** (robert.lemke_oliver@tufts.edu), Department of Mathematics, Tufts University, 503 Boston Ave, Medford, MA 02155. *Number fields and arithmetic.* Preliminary report.

The speaker will report on recent work of his and coauthors' on counting problems for number fields, with an eye toward arithmetic applications. (Received September 25, 2018)