

1093-05-31 **Elizabeth Drellich*** (drellich@math.umass.edu), Department of Mathematics and Statistics,
University of Massachusetts, Amherst, MA 01003. *A Giambelli Formula for Peterson Varieties.*

Peterson Varieties are the best understood type of regular nilpotent Hessenberg varieties. A Giambelli formula expresses an arbitrary Schubert class as a product of generators of the cohomology ring. This talk will give a surprisingly uniform Giambelli formula for Peterson Schubert classes in all Lie types. (Received June 22, 2013)