1096-D5-894   **Kimberly A Roth*** (`roth@juniata.edu`). *Using Genomics Data in Introduction to Probability and Statistics.*

Juniata College has a Genomics Leadership Initiative funded by the Howard Hughes Medical Institute and the National Science Foundation. As part of the initiative students can take a selection of courses to receive a genomics certificate. One of the possible classes they can take is Introduction to Probability and Statistics. As part of the grant, I am going looking for genomics based examples and data sets that I can incorporate into the class. I will talk about what I have found and what I am seeking still. (Received September 11, 2013)