

1125-VI-1844 **Laurie Zack*** (lzack@highpoint.edu), NC. *Mathematical Rankings of an FBI Drug Ring.*

Various mathematical approaches of ranking were used to determine the level of importance of every member in a FBI drug ring using phone records. The phone data consisted of call logs over a three year span. This talk looks at which methods were used and which methods provided the best results. (Received September 19, 2016)