## 1161-13-263 Claudia Miller\* (clamille@syr.edu) and Sophia Vassiliadou. Exterior powers of differentials over complete intersection rings.

In this talk, after giving some of the history of the classic Lipman-Zariski Conjecture and the generalized Lipman-Zariski questions of Graf, I'll relate some mostly known results on the torsion and cotorsion of exterior powers of the module of  $K'_{ahler}$  differentials over complete intersection rings and say how these are used to prove a generalized Lipman-Zariski result under certain conditions. (Received August 18, 2020)