1120-13-257   **Nursel Erey*** (`nursel.erey@ndsu.edu`), NDSU Dept #2750, PO Box 6050, Fargo, ND
58108-6050, and **Sara Faridi**. *Minimal free resolutions of monomial ideals.*

Given a simplicial complex Δ, one can associate a squarefree monomial ideal generated by the facets of Δ. In this talk, we will discuss some algebraic invariants of squarefree monomial ideals in terms of combinatorial properties of their simplicial complexes. This talk is based on joint paper with Sara Faridi. (Received February 23, 2016)