1120-14-144   **Amanda Ellis Francis***, 275 TMCB, Brigham Young University, Provo, UT 84602, and **Nathan Priddis** and **Andrew Schaug**. *A Landau Ginzburg mirror theorem inspired by Borcea-Voisin symmetry.* Preliminary report.

Landau-Ginzburg models appear in mirror symmetry and have connections to other important mathematical models, including those in Borcea-Voisin mirror symmetry. In this talk I will briefly review the history and construction of the A- and B-models in Landau-Ginzburg mirror symmetry and then discuss a recent Landau-Ginzburg theorem inspired by Borcea-Voisin mirror pairs (joint work with Nathan Priddis and Andrew Schaug). (Received February 19, 2016)