1163-12-791   **Christina Eubanks-Turner*** (`ceturner@lmu.edu`), 1 LMU Drive, University Hall, Suite 2714, Los Angeles, CA 90045, and **Kathryn Cole** and **Megan Lee**. *Interlace Polynomials of Lollipop and Tadpole Graphs.*

In this presentation, we examine interlace polynomials of lollipop and tadpole graphs. The lollipop and tadpole graphs are similar in that they both include a path attached to a graph by a single vertex. We give both explicit and recursive formulas for each graph, which extends the work of Arratia, Bollobas and Sorkin, among others. We also give special values, examine adjacency matrices and behavior of coefficients of these polynomials. (Received September 12, 2020)