1094-57-24 **Azadeh Rafizadeh*** (rafizadeha@william.jewell.edu). *Using Alexander Polynomials to Detect Fiberedness.*

D.Eisenbud and W.Neumann have developed a theory to determine fiberedness of graph links. We use twisted Alexander polynomials to investigate this problem. Using twisted Alexander polynomials, we prove that the exterior of a particular graph knot is not fibered. Then we build three 2-component graph links containing this knot, and use similar techniques to discuss their fiberedness. (Received July 15, 2013)