1035-T1-1419 Kevin Lee Anderson* (andersk@missouriwestern.edu). Spirographs, Encryption, and other fun student research projects!

In this talk we will look at some student research projects my students have worked on. Included will be the Elliptic Spirograph, and Public Key Encryption. We will also examine other avenues for student research in Biology, Chemistry, and recreational mathematics. (Received September 19, 2007)