1117-57-456 **Alan Diaz***, adiaz@math.gatech.edu, and **John Etnyre**. *Strong quasipositivity of fibered satellite knots.* Preliminary report.

A link is strongly quasipositive if it admits a Seifert surface consisting of disks connected by positively twisted bands. We investigate whether a satellite knot S must share this property with its pattern P and companion C. It is straightforward to show that if P and C are strongly quasipositive, then S must be also. We use tools from contact geometry to show that the converse holds when restricting to the fibered case. (Received January 18, 2016)