1003-B1-404   **Jacqueline A Hall*** (`hallja@longwood.edu`), HS Box 72, Hampden Sydney, VA 23943. *Rocky Mountain Wildflower Fibonacci.*

This talk is a cross between a slide show of Rocky Mountain wildflowers and observations of how Fibonacci numbers are reflected in flower and leaf structures. In petals (of course), phylotaxis, sepals, and flower distribution, we repeatedly see the Fibonacci numbers reflected. Mathematically frivolous—but fun! (Received September 14, 2004)