Homer S. White* (hwhiteO@georgetowncollege.edu), Department of Mathematics, Georgetown College, 400 East College Street, Georgetown, KY 40324. Euler and Honors Students. Preliminary report.

My small College has a modest Honors Program, and among my most rewarding teaching experiences are the supervision of independent Honors projects on the mathematics of Leonhard Euler. I describe two of these projects here, in the hope of encouraging colleagues to guide their own students through the lesser-charted uplands of the Eulerian corpus. (Received September 22, 2006)