

# Letter of Support

Katherine, Daisy, Cunningham has been working on the research for the paper “Vertex-Magic” with me since February 2002. All of her research was completed during her spring semester junior year and her senior year as an undergraduate student. Her research began as a senior project and was supported this past semester by the Elon University A.L. Hook Endowment.

Daisy has continually critiqued and improved this paper throughout the past year. It is very well written, includes clear supportive examples, and should be of interest to a wide range of readers. This paper does display the level of mathematical maturity that I believe is necessary to submit to the undergraduate journal. Although Daisy has concentrated on the properties of vertex-magic labelings of cycle graphs, she has also included many other interesting questions in her paper that we hope will generate the interest of other undergraduate mathematicians.

I have mentored Daisy for the past year in her research and feel that her work should be considered for publication in the Rose-Hulman Institute of Technology Undergraduate Mathematics Journal.

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