

Grant Proposal for Advisory Board Grant 2016-2017

Title: Equipment Grant for Molecular Biology Teaching and Research

Submitted By:

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Dr. Jessica Petko (jac554) Assistant Professor of Biology

Amount Requested: \$ 3,000.00

Amount Awarded: \$1, 000

Outcomes from ABG award: We received an Advisory Board grant (\$1, 000) to help offset the cost of a real-time PCR machine for our biology labs. These machines cost \$26,000, and after securing some additional funds, we were unable to obtain enough external funds to buy this machine. However, the biology labs were in need of standard PCR machines for our growing biology program. We currently only have one, older machine shared between multiple courses and research programs. We were able to secure additional funds to purchase two PCR machines, with the help of the Advisory Board Grant. We ensured that these machines could be upgraded to the real-time system in the future, once external funds are available. We are grateful to the Advisory Board for the assistance in obtaining two new machines for our biology program, and are excited to incorporate these into our student research and instruction.