Part I: Abstract
Life expectancy has been improving in most European countries recently. This paper examines the factors affecting life expectancy from 2007-2009 in twenty countries in the European Union. This study focuses on medical determinants of health such as presence of tuberculosis, hospital beds, and non-medical determinants such as beer consumption, sugar consumption, and animal fat consumption. This paper also examines economic and social variables such as health expenditure, income, unemployment, and environmental variables such as inland water. The study showed that the determinants with a positive impact on life expectancy are income, health expenditure, beer consumption, and inland water, while determinants with a negative impact on life expectancy are animal fat consumption, number of hospital beds, unemployment rate, sugar consumption, and tuberculosis. The research analysis method used in this study is ordinary least squares (OLS) multivariate linear regression with a panel data set.

The funding requested will support travel to the Academy of Economics and Finance conference in Chattanooga, TN so that my research can be presented in the undergraduate research competition on Thursday, February 13. Attendance at the conference on Friday will allow me to attend other sessions, including those of four Armstrong economics faculty members who are presenting their research in the regular program of the conference. This research will be presented at the Armstrong Scholar’s Symposium on April 30, 2014 either with a poster or orally.

Part II: Budget
Hotel (2 nights) $139 + 17.25% tax = $326 Shared, 4 persons - $81.50
Conference Fee - $40
Gas 368 miles x 2 = 768 miles/@25 mpg = 30.7 gallons x $3.25 = $100 Shared, 3 persons - $33
Total - $154.50