

Executive Summary:

A scholarship program is proposed for engineering students pursuing a minor in nuclear engineering. Four undergraduate student recipients would be awarded \$8000 per year for a maximum of two years. Equal payments would be made at the beginning of Fall and Spring semesters. Award recipients would be assigned a faculty mentor to act as a resource for the student to guide them in pursuit of a nuclear related career path. Interactions with many of the nearby nuclear industrial concerns would also be promoted to give students a robust understanding of the careers and opportunities in the nuclear engineering field. The USC Nuclear Engineering Program has enjoyed some recent successes that warrant additional consideration. In particular, two new faculty members will start in Fall 2009 (one junior and one senior) in addition to seeking to fill one to two additional junior faculty position with quality candidates currently being considered. Also, a nuclear engineering minor was established in Fall 2008 to provide specialized education for students pursuing careers in the nuclear field. These new developments have come despite the economic considerations the state and nation are now experiencing and speak to the level of commitment that USC places on growing its NE program.