

**Executive Summary:**

The University of Michigan Department of Nuclear Engineering and Radiological Sciences (NERS) proposes to create a new Nuclear Engineering (NE) Scholarship Program to support approximately 6 undergraduate students ("NE Scholars") with awards of \$15,000 per year. In addition, the NE Scholars may elect to take a summer internship with a NERS faculty member which will provide an additional \$5000 for one summer during their undergraduate studies. These scholarships would serve to attract high achieving undergraduates, as well as serving to encourage retention of these graduates in the nuclear enterprise: industry, academic institutions, government, and national laboratories. A NE Scholarship Committee will oversee the NE Scholarship Program and will select deserving students who will need to have and maintain a strong academic record (preferentially 3.4 GPA) to be eligible to be awarded a scholarship, either new or continuing. The NE Scholarship Committee will also assess the program on an annual basis. Surveys will be taken of graduating NE Scholars and feedback from students will be considered for future changes to the program. The Department has access to a large number of outstanding undergraduate engineering students and has a number of effective recruiting and marketing programs in place and the NE Scholarship Program will help us attract and retain excellent students and raise the awareness of our students to the outstanding opportunities available to students entering nuclear engineering.

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