

**Executive Summary:**

The UCB Department of Nuclear Engineering is the only department of Nuclear Engineering in California. Over the past few years applications for admission to our graduate program have risen substantially. However, due to limited funding for first year students, we have not been able to admit as many of the qualified applicants as we would like. In the proposed fellowship program, we will award two 1-yr NRC fellowships each year. Subsequent years of support sufficient to allow students to complete their degrees will be provided by the department. Utilizing the existing opportunities and systems readily available in the College of Engineering and the Nuclear Engineering Department at UC Berkeley, we will establish an effective system for recruitment, selection, monitoring/mentoring, and feedback.

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