

## **Executive Summary:**

The University of New Mexico (UNM) is requesting NRC funds for a total of \$198,952 to offer twenty, \$4,000 scholarships per year for two years to qualified undergraduate students in the nuclear engineering program. Potential candidates are those with a maintained 3.2 GPA or higher both in their major and overall, who carry a full load of classes of at least 12 hrs per semester toward the major, and are on track to graduate within 3 years after completing the freshman year requirements. Scholarships will be offered to qualified students in the sophomore, junior and senior years. This scholarship program will help us maintain the momentum and build on the success of the *New Mexico One* fellowship program funded by the DOE through December 31, 2008. The progress made by the recipients will be monitored by the program committee to be created for that purpose. The scholarship program committee will be chaired and co-chaired by the PI and Co-PI and comprised of the Nuclear Engineering undergraduate advisor, one junior or senior Nuclear Engineering faculty member, the Chair or Associate Chair of the Chemical and Nuclear Engineering Department (CHNE), and the CHNE staff member in charge of student admission, advising and recruitment. In addition to active recruitment of qualified students, the committee will approve the study schedule developed for the recipients of the scholarship in consultation with the undergraduate faculty advisor, monitor and track record of the recipients, examine the compliance of the recipients with their study schedules and disburse the funds at the end of each semester to those fulfilling the scholarship requirements. In addition to meeting with the NE undergraduate faculty advisor, the recipients of the scholarship will be scheduled for advising and consultation with the PI and Co-PI at least once per semester. This scholarship program will help us attract the best and brightest from within and outside the state of New Mexico to UNM to study nuclear engineering and join the nuclear workforce or pursue graduate studies upon graduation. The goal is to attract the most qualified students and offer a total of 80 scholarships by the completion of the proposed 2-year program.