## **NRC Early Career Enrichment Project**

The Faculty Development Grant will advance and promote the career development of two probationary faculty members in the Department of Nuclear Engineering at Texas A&M University. With significant institutional support the Department is now comprised of 24 faculty members, 17 of these tenured/tenure track. There are a large number (5) of junior faculty that could potentially benefit from this program. The Faculty Development Grant would fund two of these five, selected by a competitive internal process that will be based on presentation of a research proposal, as well as a vision for integrating the teaching and research aspects of the work. The Department will tap into the Center for Teaching Excellence at the University and will integrate teaching enhancement elements with the research work proposed under this grant. By advancing the career prospects of two junior faculty members, this grant will enable the Department to better address the educational needs of both undergraduate and graduate students in this growing and thriving Department. This will support the envisioned workforce demands in the nuclear sector