

The Faculty Development Program at the University of Tennessee

Executive Summary:

The Faculty Development Program at the University of Tennessee (UT) will attract a new tenure track assistant professor and help the new faculty member succeed in his/her career with the Nuclear Engineering Department. The program will be administered by Dr. H. Lee Dodds, Professor and Head of the Nuclear Engineering Department (hdj@utk.edu, 865-974-2525), with the assistance of Dr. Haitao Liao, Assistant Professor of the department (hliao4@utk.edu, 865-974-0984). The objective of this program is to recruit and retain a new highly qualified junior faculty member as an addition to the growing UT Nuclear Engineering Department and promote his/her outreach activities and teaming up with the other junior faculty members recently employed in the department to achieve excellence in both research and teaching. The requested budget is \$316,578 over a 3-year period. This budget includes the support for summer salary of the new faculty member, graduate assistant, development of new courses and research proposals, participation in professional society meetings, inviting leading researchers from universities, NRC, national laboratories and utilities for seminar deliveries and brainstorm meetings, and other startup costs. The benefit of this program to the university and to the nation will be an enhanced capability of the Nuclear Engineering Department to meet the nation's need to train a new generation of nuclear engineers and health physicists.

Principal Investigator:

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