

University of New Mexico Junior (UNM) Faculty Development Program

Executive Summary:

The primary objective of the UNM Junior Faculty Development Program is to provide resources and structured professional guidance to help promote the rapid and successful career development of a new Nuclear Engineering Assistant Professor hire at the University of New Mexico. This new junior faculty member will develop an experimental research program in the area of thermal-fluids and structural mechanics addressing the cooling system challenges of reactor design under severe accident conditions, as well as explore risk assessment challenges of current and future generation reactor technology. The development program will play a key role in the academic success of the junior faculty member, while simultaneously strengthening the nuclear engineering program in ways that will also help attract and retain future new faculty candidates.

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