

RENSSELAER JUNIOR FACULTY DEVELOPMENT PROGRAM: Training Leaderships for Sustainable Nuclear Energy

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The objective of this program is to seek funding to support two tenure-track assistant professors in the Department of Mechanical, Aerospace & Nuclear Engineering (MANE) at Rensselaer Polytechnic Institute (Rensselaer). Both targeted recipients have already demonstrated tremendous potential to become leaders in nuclear engineering fields, including nuclear materials and effective waste management. The development of young professional leaders in these fields is crucial for the Nuclear Engineering program at Rensselaer, and is in line with the vision of RPI's energy initiative – while addressing critical national needs. With the strong commitment and support from the institution, the School of Engineering, and the MANE department, the NRC faculty development program will provide a tremendous opportunity for two junior faculty members to develop their academic and professional careers, which will subsequently impact broadly on educating our next generation workforce for sustainable nuclear technologies.