

Executive Summary:

The Swanson School proposes to support junior faculty conducting long-term (one semester or longer) **Visiting Faculty** residence research with a nuclear power organization. Potential host organizations include industry (Westinghouse, FirstEnergy, Bettis Atomic Power Laboratory), Department of Energy National Labs (Oak Ridge, Idaho) and the NRC. The Faculty Development Program presented in this proposal will have the following characteristics:

- Two Faculty Development Grants will be awarded per year over the three year period of the program (6 Faculty Grants total).
- Assistant Professors from any Department within the Swanson School of Engineering, in the first six years of their academic career will be eligible to apply for these grants.
- Each Faculty Development Grant will provide \$75,000 from the NRC for a one year period. Each NRC Grant will be supplemented by \$25,000 in matching funds from the University.

Principal Investigators:

Dr. Minking Chyu
mkchyu@pitt.edu

Dr. Larry Foulke
Lrf4@pitt.edu