Idaho State Faculty Development

The Idaho State University (ISU) Faculty Development Program has been designed to create two new faculty positions, one each in nuclear engineering and health physics, by using NRC, state and ISU funds. The new faculty members will be chosen from the best qualified applicants coming from such areas as: established nuclear engineering and health physics university programs, nuclear industry, national laboratories, and regulatory agencies. Once selected, the new faculty members' professional growth will be enhanced through a close working relationship with the Idaho National Laboratory (INL), Idaho Accelerator Center (IAC), or a nuclear industry partner. Summer appointments at one of these facilities and graduate student support will help the new faculty members in their research efforts. To assist with their development and maturation, a Mentor Committee will advise them in all areas of academic life at the beginning of their academic careers. The establishment of a Management Committee and an Effectiveness Evaluation Plan will quantitatively assess both the faculty members selected for this program as well as the program itself. ISU believes that this program will help develop successful faculty members that can become part of and ultimately train a workforce capable of supporting the design, construction, operation, and regulation of nuclear facilities and the safe handling of nuclear materials.