School of Engineering and Architecture Program Educational Objectives (PEOs)

Three to five years after graduation, SEA alumni must be able to:

- **PEO 1:** demonstrate technical competence in the analysis of problems and design of systems, keeping in mind the technical, professional, societal, environmental, economic, and ethical dimensions of any solution;
- **PEO 2:** apply their talents and full potentials in the practice of their profession guided by the Christian tenets of honesty, service, dedication and a deep sense of moral responsibility;
- **PEO 3:** pursue advance education, research and development, and other creative efforts in science and technology; and
- **PEO 4:** participate actively to address social, technical and business challenges vital to national progress and development.