Title: Naval Surface Warfare Center (NSWC), Crane Div, Patent Law Externship Spring Semester 2014 and (tentatively) SUMMER 2014

Description: Naval Surface Warfare Center, Crane Division (NSWCCD) has an unpaid student volunteer extern program (SVP) (externship opportunity) for law students in the area of patent drafting, patent prosecution, intellectual property law, and Federal technology transfer for SPRING SEMESTER 2014 and (tentatively) for SUMMER 2014. This opportunity is directed towards students desiring a patent drafting and prosecution related externship opportunity as a law student with an educational background in the engineering and science disciplines. The opportunity will be most appropriate for students entering their L2 or L3 years however L1 year students can be considered.

NSWCCD is located in Crane, Indiana and is a shore command of the United States (U.S.) Navy. NSWCCD is under the Naval Sea Systems Command headquartered at the Washington Navy Yard, Washington DC. NSWCCD provides acquisition support, life cycle support, and system engineering, in-service engineering and technical support for special warfare missions (e.g., Special Operations Command requirements), small arms up to .50 caliber or 30mm cannons, strategic missions (e.g., missile guidance systems), high density electrochemical storage systems, and electronic warfare/information operations. NSWCCD Crane receives over 60–100 invention disclosures per year and has filed up to 76 patent applications per year. NSWCCD is currently managing a patent portfolio of several hundred issued and pending patents with an active licensing program. NSWCCD also is active in licensing know-how and technical data in large systems acquisition efforts with a broad array of large commercial and research and development entities.

This SVP externship opportunity allows students to gain valuable experience in their field of study which comprises an intersection of law, science, technology, and business. This SVP extern position is offered in cooperation with the Indiana University School of Law and affords 3-4 credits of law school credit. However, an option for not-for-credit externship work is also available for persons enrolled at least half time. The SVP externship opportunity commences at the beginning of the Spring 2014 semester (or summer 2014) after selection and signing of a student volunteer extern agreement.

SVP participants are not paid for their volunteer work but gain valuable work experience working with top scientists and engineers in their fields of expertise. Participants are not considered Federal employees for any purpose other than for Federal Tort Claims provisions and for purposes relating to any compensatory injuries sustained during the performance of work assignments. SVP service does not entitle a participant to noncompetitive permanent employment with the NSWCCD or with any other Federal installation. SVP participants are expected to maintain acceptable attendance and to conduct themselves so as not to disrupt normal workflow.

Student may participate remotely but there are advantages to visiting NSWC Crane particularly in the beginning of the semester or when inspection of an invention or interaction with
inventors is desirable. It is possible to conduct work that otherwise would be done at NSWC Crane via video teleconferencing provided suitable facilities can be procured and scheduled.

Qualifications: A bachelor’s degree in a technical field qualifying for patent bar eligibility such as engineering, electrochemical engineering, biochemistry physics, engineering physics, computer science (with two semesters of calculus based physics), aeronautical engineering, geological engineering, electronics technology, agricultural engineering, industrial engineering, biomedical engineering, mechanical engineering, general chemistry, ceramic engineering, metallurgical engineering, marine technology, chemical engineering, mining engineering, civil engineering, nuclear engineering, molecular biology, computer engineering, petroleum engineering, organic chemistry, or electrical engineering. Completion or concurrent enrollment in the Indiana University School of Law’s patent law course(s) or patent prosecution course(s) are desirable but not required. Knowledge of computers and ability to work with patent database software are strongly desired. Strong interpersonal and written communication skills are important, and business and marketing backgrounds are also desirable. Must be a U.S. citizen or a US permanent natural resident (Green Card holder) as this position has access to export controlled technical information. Submit curriculum vitae/resume, copy of transcripts, and cover letter to below point of contact.

Applicants will be rated and ranked according to the following criteria

- Relevance and strength of academic credentials and experience regarding technology areas at NSWCCD
- Academic performance
- Personal attributes, such as leadership, initiative, interest in learning new ideas and skills
- Interest in pursuing a patent or intellectual property related career

Top-ranking applicants may be selected for an interview.

Duties and Responsibilities: Evaluate new invention disclosures with NSWCCD patent counsel, invention evaluation board members, inventors, managers, and technology transfer staff, work with both internal and external patent counsel to draft new patent applications and respond to patent office actions for US applications, assist with submission of patent filing documents.

Hours: 3-credit, 1-semester, 150 work hours; may also be a not-for-credit externship

Location: NSWCCD, Crane Indiana and telecommute from IU Law School area (where appropriate and approved)

Bldg 2, Code: OOL
Crane, IN 47522
812 854-4100
Christopher.monsey@navy.mil