

**SYRACUSE UNIVERSITY
OFFICE OF TECHNOLOGY TRANSFER & INDUSTRIAL
DEVELOPMENT**

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Placement Supervisor(s):	Jeong Han Oh, Esq.
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Time Requirements:	<u>Academic Year:</u> Average of 12 hours / week OR Average of 8 hours / week. <u>Summer:</u> Average of 21 hours / week.
Position Requirements:	
# of Externs per Academic Year:	1 – 2
Summer Participation:	Yes
# of Externs per Summer:	1 – 2
Website:	http://techtransfer.syr.edu
Special Note(s):	N/A

WHAT IS TECHNOLOGY TRANSFER AT SYRACUSE UNIVERSITY?

In the course of their work or studies, Syracuse University's faculty, researchers, students and staff may develop new technology or discover new things. The science, technology, methodology, product, etc. that the employee or student discovers may be intellectual property. When this is true, patents, copyrights, trademark, etc. can be used to protect the inventor / discoverer's findings and SU's interest in them. The next step after protecting the intellectual property may then be to figure out how the invention/technology/science can be used out in the world at large. Is it worth producing? Selling? On its own? To improve existing products/practices/etc? If so, then the SU Office of Technology Transfer and Industrial Development will research businesses that might want to purchase (buy outright, with ownership) or license the technology.

After conducting this research, the Office of Technology Transfer and Industrial Development makes a pitch to businesses that may be interested in the technology. If the pitch works, the office negotiates with the company that wants to license the intellectual property. If no company exists, we might work with the inventor(s) to help them start their own business, and would work with them on business plans and the like.

Under the Bayh Dole Act, there is also a compliance component to tech transfer for inventions and patents that are funded by Federal funding. The Office of Technology Transfer and Industrial Development must consider this aspect of university tech transfer when dealing with the intellectual property of SU inventors.

In sum, this is an interdisciplinary office that works with members of the SU community on:

- invention disclosures/protections
- negotiating license agreements
- marketing technologies for purposes of commercialization

Our daily work consists of interfacing with inventors; conducting patent searches; guiding the patenting process with outside counsel; managing patent prosecution with outside counsel; understanding market need for technologies and evaluating the technology's potential for commercialization; and more. We work with contracts (license agreements and others); commercial transactions (our contracts are with corporate entities); and can be involved in serving as a resource during the creation and planning of start-up companies that are linked to SU technologies. We also assist licensee companies with commercialization grant applications.

To learn more general information about Technology Transfer, see http://autm.net/aboutTT/aboutTT_faqs.cfm

WHO ARE WE?

The Technology Transfer and Industrial Development Office is a department of the SU Office of Research. The Director, Jeong Han Oh, is a patent attorney and holds an MBA. Mr. Oh is also an adjunct faculty member at SUCOL, co-teaching Law 814 (Technology Transactions Law) and Law 815 (Technology Commercialization Research Center). The office's Assistant Director, Jennifer Crisp, is an attorney licensed to practice in Washington, D.C. and in New York. The office is located at 2-220 CST (Center for Science and Technology) on the SU campus, on the second floor, surrounded by companies in incubator space available through SU's CASE Center.

WORK TO BE PERFORMED BY EXTERNS:

- Patent Searches
- Legal Research
- Technology Valuation
- Patent Prosecution
- Agreement and Reviews and Audits
- Meet with internal (SU) clients and outside counsel
- Drafting 1 and 2 page descriptions of technologies available for licensing

OTHER WORK TO POSSIBLY BE PERFORMED BY EXTERNS:

- Technology Valuation
- Trademark Searches
- Copyright Searches
- Attend on-campus or off-campus lectures and conferences
- Participate in Pre-Seed Workshops on teams for SU technologies (see <http://www.initiativeconsulting.com/documents/PreSeedWorkshop.pdf>)

EXAMPLES OF SU TECHNOLOGIES THAT ARE PATENTED AND LICENSED:

- Food safety devices (originating from SU's College of Human Ecology)
- Chemical processes devices (originating from SU's College of Arts and Sciences)
- Hearing protection devices (originating from SU's College of Engineering)
- Computer software/programs (originating from a staff member at the Whitman School of Management)
- Engineering processes and equipment (originating from SU's College of Engineering)

EXAMPLES OF OTHER SCHOOLS' TECHNOLOGIES THAT ARE PATENTED AND LICENSED:

- Allegra (an allergy drug) (Georgetown University)
- Gatorade (University of Florida)
- Google (Stanford)
- Blackboard (Cornell)

APPLICATION INSTRUCTIONS SPECIFIC TO THIS EXTERNSHIP PLACEMENT:

In your resume or cover letter, please be sure to indicate if you have experience with Dreamweaver web software.
In your cover letter, please indicate which of the classes being offered in the Fall 09 you are considering registering for.