

# Nanotechnology Fellows Program

**What:** Opportunity to get unique exposure to nanotechnology & hands-on experience in the new SEH nanotechnology facility

**Who:** GW freshmen, sophomores, juniors

**Why:**

- ✓ Excellent exposure to cutting edge technology
- ✓ Better hands-on training than internships
- ✓ Fantastic preparation for research
- ✓ Future career and job prospects
- ✓ Summer stipend

**When:** Summer 2017, Introduction seminars start Spring 2017

**How:** <http://www.leblanclab.com/nanotechnology-fellows.html>

Contact the program leaders:

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# Nanotechnology Seminar

## SEAS 4800 Nanotechnology Devices & Systems: How They Are Made, Measured, & Monetized

### Interdisciplinary Topics:

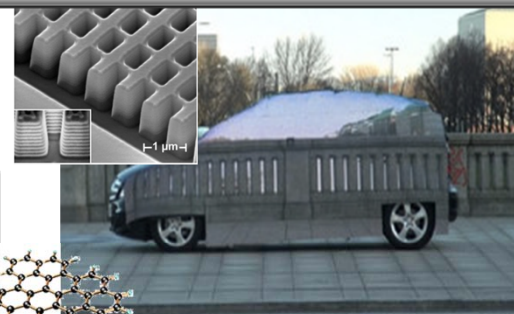
- Nanoengineered devices and materials
- Micro- and nano-fabrication tools
- Cutting-edge characterization techniques
- Social, economic, and policy factors
- Counts towards Sustainability

Minor

### Details:

- Spring 2017
- Open to all majors
- No prior experience or prerequisites needed
- 1 credit hour seminar
- Counts towards Sustainability Minor (Green Leaf course)

### Material Design & Invisibility



### Flexible Electronics



### Energy Efficiency



### Smart Health Devices

