



**HAJIM**  
SCHOOL OF ENGINEERING  
& APPLIED SCIENCES  
UNIVERSITY of ROCHESTER

## Project Titles for Eisenberg Internship Summer 2017

Detailed information may be obtained from the participating faculty  
(Subject to change)

### **Mentor: Professor Alexander Shestopalov**

- (1) "Examining contact mechanics and adhesive properties of the micropatterned polymers"
- (2) "Anisotropic colloids in optical/magnetic trapping"
- (3) "High-resolution OLED microdisplays via contact printing"

### **Mentor: Professor Mitchell Anthamatten**

"Engineering Elastomers for Shape-memory Contact Printing"

### **Mentor: Professor Lewis Rothberg**

"Charge recombination in organic electroluminescent polymers"

### **Mentor: Professor Andrew White**

"Characterization and synthesis of self-assembling anti-fouling peptide surfaces"

### **Mentor: Professor Danielle Benoit**

"Examining Small-Molecule Effects on Bone Formation"