**LEHIGH - Where Engineering Meets Human Health**

**Department at a glance:**

- **16** Core Faculty Members
- **16** Associated Faculty Members
- **3** Research Focus Areas
  - Biocomputations & Modeling
  - Diagnostics, Sensors & Devices
  - Materials & Therapies
- **30** Graduate Students
- **195** Undergraduate Majors in 3 Undergraduate Tracks
Biocomputations and Modeling – Revolutionizing Bioengineering

Model of a fully glycosylated, full length SARS-CoV-2 Spike (S) Protein. Credit: Dr. Wonpil Im, Lehigh University
"Catch & Release" of circulating tumor cells using a novel microfluidic device. Courtesy of Dr. Yaling Liu
Engaging Creative Problem Solvers
Single molecule force microscopy analysis of Von Willebrand Factor folding dynamics guides therapeutic innovations. Work by Dr. Xiaohui (Frank) Zhang, Dr. Xuanhong Cheng and colleagues

**Materials and Therapies – Innovating Solutions**
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