Life as an RPI ECSE Graduate Student

https://www.thyssenkrupp-industrial-solutions.com/power-to-x/en/sector-coupling
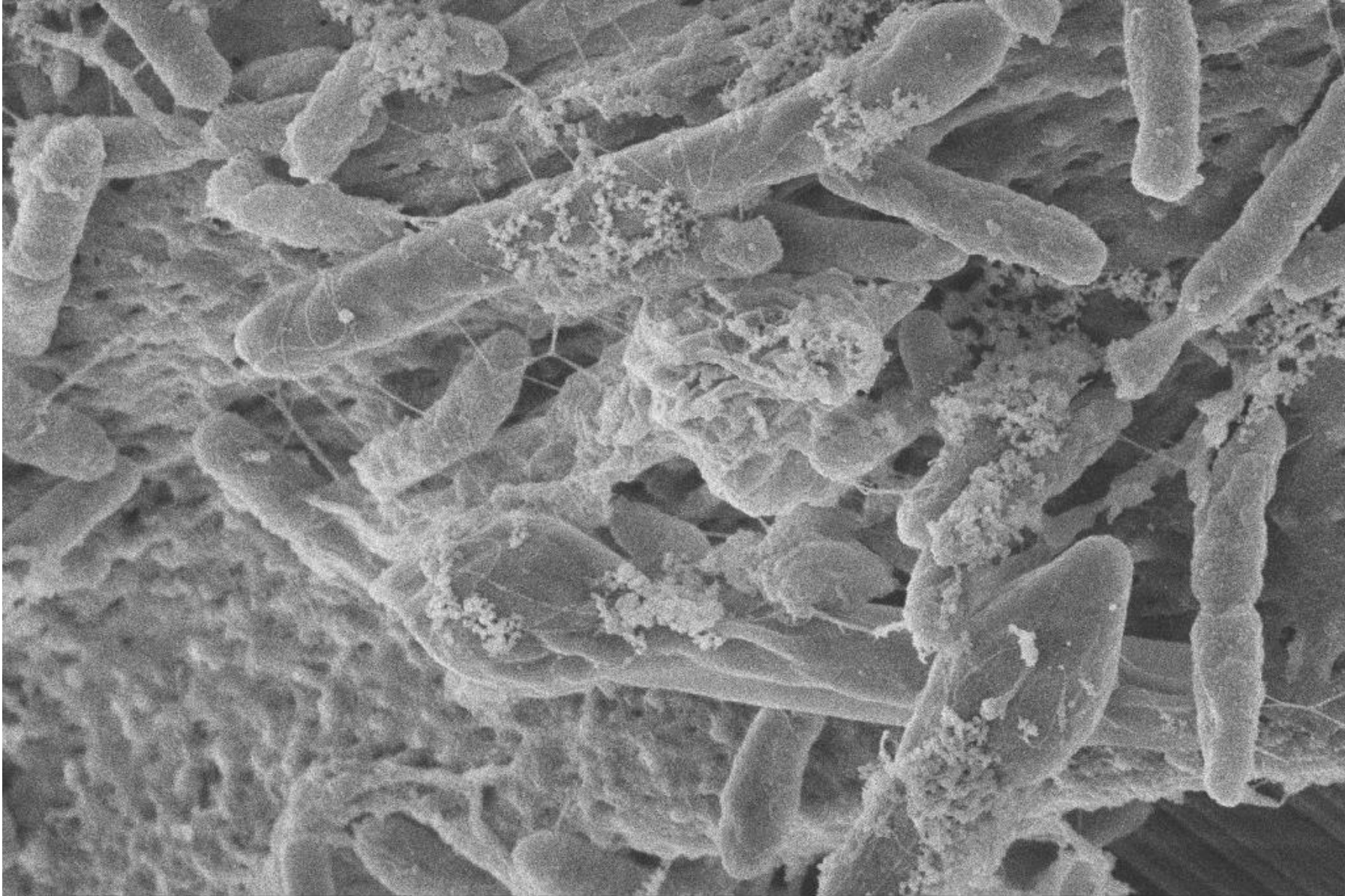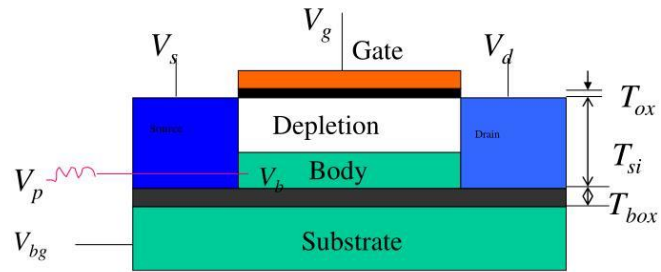
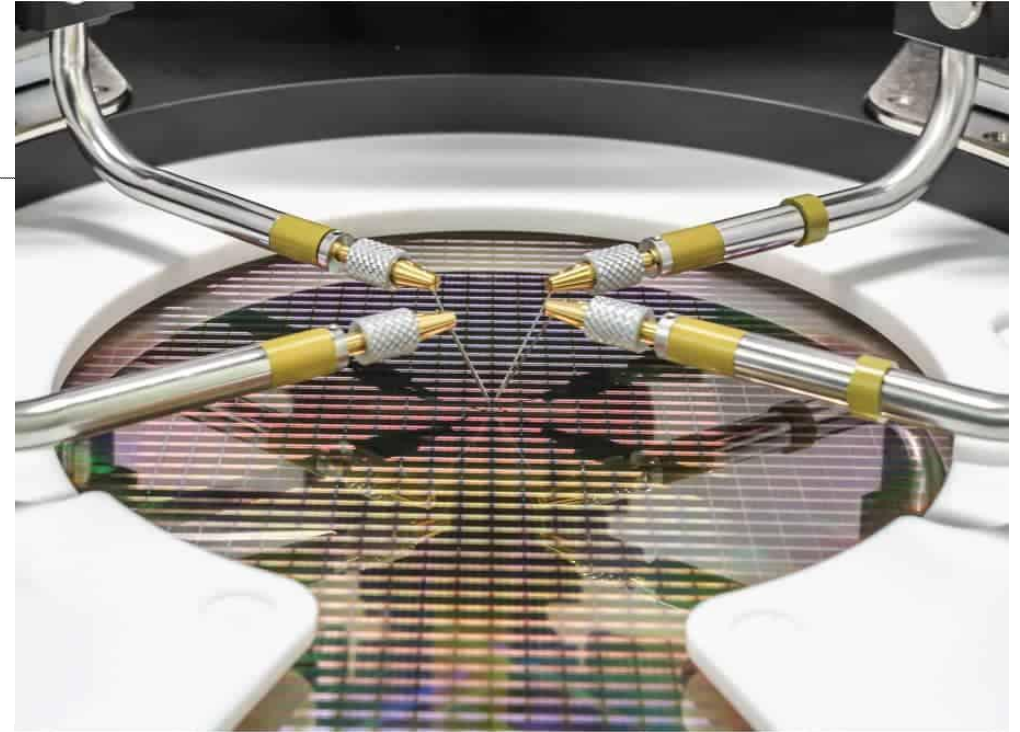| 1 μm | EHT = 3.00 kV | Signal A = InLens | Date :10 Aug 2022 | Stage at T = 0.0 ° |
| Image Pixel Size = 7.8 nm | WD = 2.8 mm | Mag = 44.75 K X | Time :16:08:52 | Width = 8.022 μm |

Research & Experience

Class Projects

Patrick Berne
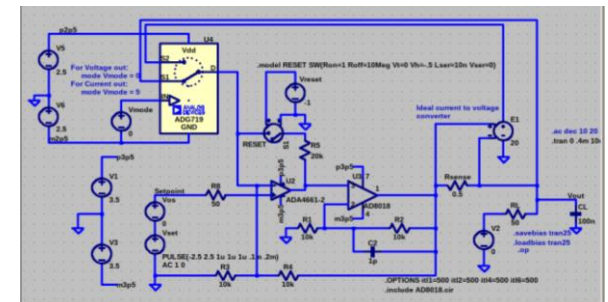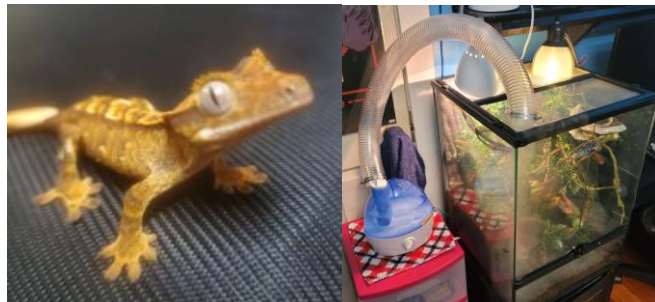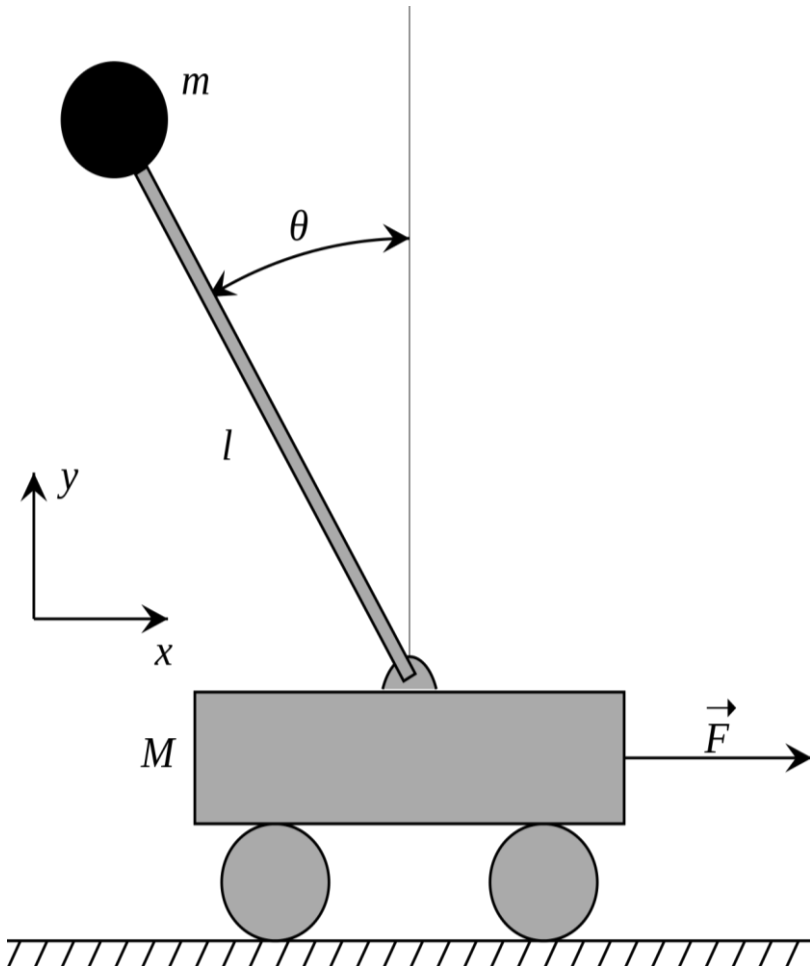
- Looking at Control Affine systems
  - $\dot{x} = f(x) + g(x)u$

- Existing methods
  - Don't make guaranties
  - Don't give you information about the system

- Learn a Parametric approximation

- Approximation can be analyzed

- Easy to design a controller