

New Course in Spring Quarter

CHIPS REVOLUTION: SEMICONDUCTOR-BASED DIODES, TRANSISTORS, AND MEMORY DEVICES

Learn about the devices that make a semiconductor chip possible:

- Provides a broad framework spanning both device physics and technology
- Learn to think and work on the fundamentals and applications in small groups
- Memory (RAM) is playing an increasingly dominant role in our data driven economy. How is data stored today and what may be some of the methods to store data tomorrow?
- Beyond Silicon materials -- Learn the basics of Gallium Nitride (GaN)
- Instructor who works on emerging devices and materials research
- Project involves emerging applications
- Want to find out if this course is right for you? **Send an e-mail to Prof. M. P. Anantram (anant@uw.edu)**

EE 539, Mondays 6-9:50 p.m., SLN 21614