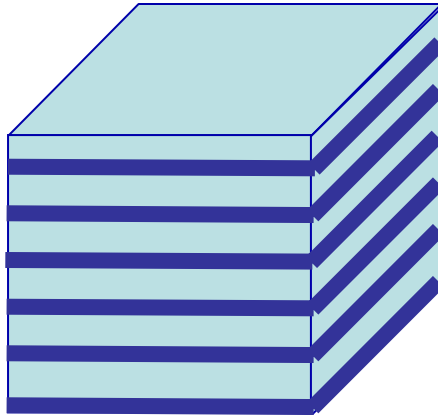


Guneet Sethi, Graduate Student Engineering Science and Mechanics

- **Zirconia thin films in model composite systems**
- **Working on new MURI exploring vanadium oxide (with Mark Horn)**
- **Reactive sputtering processes of oxide films**



- **Organic layer**
 - 1 μm thick parylene
 - fluoropolymers
- **Inorganic layer**
 - SiO_2 , Al_2O_3 , Nb_2O_5 , ZrO_2