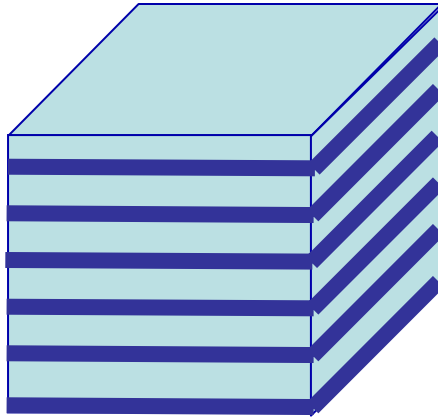


Pratyush Tewari, Graduate Student Engineering Science and Mechanics

- Energy density in model composite systems
- Dielectric properties and breakdown in 2-2 composites
- Explore the role of the interface on charge trapping and energy storage



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