

# Ideas for DIII-D National Campaign – LLNL collaboration

1. Radiative divertor and detachment using  $D_2$  and  $CD_4$  seeding in highly-shaped plasmas with  $I_p$  and  $P_{NBI}$  similarity to NSTX and NSTX-U.
2. Search for the snowflake divertor churning mode in high-triangularity plasmas with new Divertor Thomson System view.
3. Studies of heat transport in snowflake divertor via slow configurations scans.

