My thoughts

1) Output Kappa Eff, rhok, everything we can see & figure out if cl can do hand calculations at a given point to get other values.

2) yes we need mesh refinement, but it won't solve the problem. too much heat transfer at the wall, figure out why.

3) How are nut() & kappat() calculated, does it make sense, what about near the wall?

4) Do we need fixed flux where we control a heat transfer coefficient better, or figure out how openfoam is getting our current heat transfer coefficient?
What's the difference between wall temp & using a source term?

Openfoam just change bashrc pointer developer.

Google bernard cells.

HIGRAD Janice Coen

FIRETEC uses highgrad

SFIRE WRF can't do fine enough scale

Dr. Pardyjak coming Oct 12th, talk to Jason & Mark Finney about fire spread models. Maybe Matt Jolly, for fuel wet vs dry vs live fuels or Faith Ann

My challenge, figure out how to figure out what cl need / need to do.