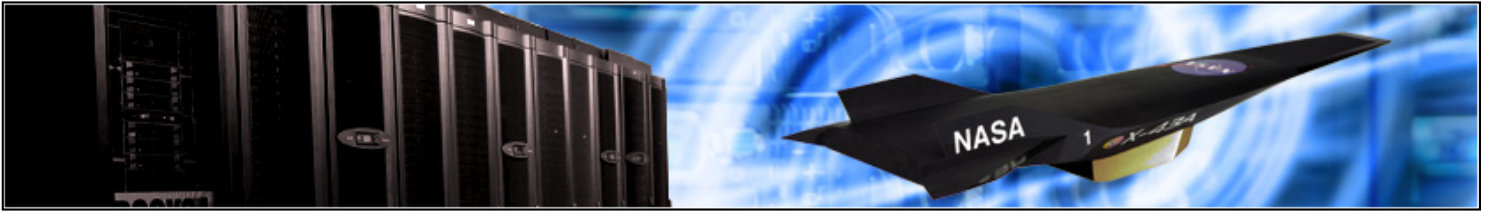


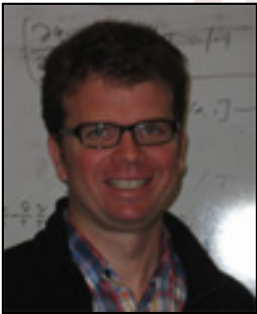
STANFORD HPC SEMINAR SERIES



As many of you know we have a great number of HPC resources available to the people within Flow Physics & Computational Engineering and associated groups. We've started a monthly HPC seminar series to better identify resources for people and train them on how to use the systems along with talks from invited speakers.

The kickoff seminar is scheduled for

Monday March 16th at 12:00 PM.

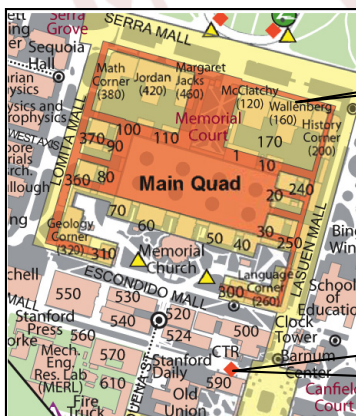


HOW FAST IS DG?

Dr. Frank Ham,
Chief Software Architect for ASC PSAAP

Discontinuous Galerkin (DG) methods are often quoted as "highly parallelizable". In this presentation I will describe the DG method in a broad algorithmic sense, and explain why people believe it to be highly parallel. The talk will compare scaling and real solution times with more conventional numerical methods.

The second part of the seminar will cover the HPC resources available, information on how to access and use the clusters, system upgrades and updates, along with information on other resources available to users within FPCE.



Wallenberg Hall

**BE SURE TO JOIN US NEXT MONDAY MARCH
16TH AT 12:00 PM @ **WALLENBERG THEATER**
(WALLENBERG HALL, BUILDING 160, MAIN QUAD)**

Center for Turbulence
Research (you are here)