

PSAAP Annual Review AGENDA
Huang Building, Mackenzie Room
OCTOBER 6-7, 2011

Day 1	Thursday, Oct. 6, 2011		
0800-0900	Breakfast meeting	AST/TST Private	Huang Bldg, 3 rd flr. Mackenzie
0900-0915	Welcome and introductions		Mackenzie
0915-10.00	Background of the Center	P. Moin	Mackenzie
10.00-10.45	Integration	G. Iaccarino	Mackenzie
10.45 -11.00	Break		Mackenzie
11.00-11.15	Full-system simulations: QMU	G. Iaccarino	Mackenzie
11.15-11.40	Full-system simulations: V&V/UQ	J. Larsson	Mackenzie
11.40-12.00	Response to previous AST/TST Reviews	P. Moin	Mackenzie
12.00-13.00	Lunch		Mackenzie
13.00-13.40	Liszt: New Developments and Status	P. Hanrahan	Mackenzie
13.40-14.20	Solution Verification and Adjoints	J. Alonso	Mackenzie
14.20-14.40	Break	-	
14.40-15.10	Epistemic Uncertainty Modeling for Turbulence	S. Lele	Mackenzie
15.10-15.25	Epistemic Uncertainty Modeling for Mixing	C. Gorle	Mackenzie
15.25-15.55	Combined Effect Validation	M. Gamba	Mackenzie
15.55-16.25	QMU Validation	M. Cappelli	Mackenzie
16:25-17:45	Poster Session		LiKa Shing Ctr, 2 nd flr Foyer
17.45-18.45	RT Caucus		LiKa Shing 2 nd flr, Rm.205
18.45 -	Dinner		LiKa Shing, 2 nd flr, Rm. 250
DAY 2	Friday, Oct. 7, 2011		
08:00-09:00	Breakfast	RT Private	Huang Bldg, 3 rd flr. Mackenzie
09:00-09:15	Overview of scientific accomplishments	P. Moin	Mackenzie
09:15-09:30	A fast direct solver for system of algebraic Equations	E. Darve	Mackenzie
09:30-09:45	Mixing layer DNS for combustion validation	A. Saghafian	Mackenzie
09:45-10:00	LES of Shock/Turbulence interaction	B. Morgan	Mackenzie
10:00-10:15	UQ for turbulence modeling	Q. Wang	Mackenzie
10:15-10:30	UQ Experiment	L. Campo	Mackenzie
10:30-10:45	Simplex Stochastic Collocation	J. Witteveen	Mackenzie
10:45-11:00	Bifurcation analysis of unstart	J. Nichols	Mackenzie
11:00-11:15	Large Deviation Theory	G. Papanicolaou	Mackenzie
11:15-11:30	Break		
11:30-12:00	Response to questions raised on Day 1	P. Moin	Mackenzie
12:00-13:00	Lunch	-	
13.00-13.15	Towards Hifire Simulations	I. Boyd	Mackenzie
13.15-13.45	Additional Items and concluding remarks	P. Moin	Mackenzie
13:45-16:00	Private RT deliberations		Mackenzie
13:45-16:00	Discussions between Center and NNSA		Huang Bldg, 3 rd flr, Rm.305
16:00-16:30	RT Debriefing		Mackenzie