## Charge to the FSP PAC – September 23-24, 2010

[Relevant Aspects addressed in all presentations to follow]

- (1) FSP Science Goals -- Regarding the current set of science drivers and associated IPT science development road-maps, please comment and advise on:
  (a) the current vision for the associated code capabilities that can be expected in nearer-term (within 5 years) and longer term time frames (M. Greenwald);
  (b) an outline of the key prioritized issues faced in carrying out such a program highlighting integration; (X. Tang and J. Cary) and
  (c) the cross-disciplinary engagement of communities representing FES theory/computations & experiments and ASCR computer science and applied math.
  (V. Chan and A. Siegel)
- (2) <u>FSP Management & Governance</u> (*W. Tang*) -- Regarding the FSP Execution Plan, please comment and advise on the current view of:
- (a) the organizational structure;
- (b) the approach for dealing with the distributed project nature of the FSP;
- (c) the decision-making process; and
- (d) the flow of funds/resources from DoE-SC to the lead institution and to the collaborating research performers at other laboratories, universities, and industries.