

Tuesday June 3rd

Time	Event	Location 1
07:30-08:00	Registration	– Amphitheather

- Amphitheather

- Amphitheather

– Cedar

- Amphitheather

Session I: General Topics

- 08:00-08:15 Welcome and Greetings (Center Director, Host Site Director, Host Dignitary)
- 08:15-08:30 NSF Briefing (Program Directors and Evaluator)
- 08:30-09:00 State of the Center (Center Directors)

Session II: Project Reviews - Part A (25 min/ea)

09:00-10:40	FDTE Concepts	
	• F1-08: System-Level Formulation for Algorithm/Architecture Exploration	
	• V1-08: Model-Based Engineering Framework for HPRC Applications	
	F2-08: Application Performance Analysis	
	G6-08: Intelligent Deployment of IP Cores	

10:40-11:00 Break

- 11:00-12:15 Fault Tolerance
 - F4-08: Reconfigurable Fault Tolerance and Partial Reconfiguration
 - B3-08: High-Reliability RC Design Tools and Techniques
 - B4-08: Reliable RC DSP/Communications Systems

12:15-13:15 *Lunch*

Session III: Project Reviews - Part B (25 min/ea)

13:15-14:55 Device Studies

- F5-08: Device Characterization & Design Space Exploration
- B2-08: Heterogeneous Architectures for HPEC RC
- V2-08: Process-to-Core Mapping for Advanced Architectures
- G7-08: Partial Run-Time Reconfiguration for HPRC
- 14:55-15:15 Break

¹ Except for the Workshop Dinner, all events take place at the Provo Marriott Hotel & Conference Center.

G5-08: Library Portability for HLL Acceleration Cores B1-08: Core Library Framework for HPC/HPEC Session IV: Member/Student Forum – Elm & Juniper 16:45-18:00 Poster Session 19:00 Workshop Dinner

F3-08: Case Studies in Multi-FPGA Application Design

Application Studies & Core Libraries

Wednesday June 4th

Event

15:15-16:30

Session V: Feedback Review & IAB Forum

08:00-10:00 Review of NSF LIFE Forms

10:00-11:00 IAB Meeting (new-member intros, policy discussions, etc.)

11:00-11:15 Break

Time

Session V Alternate - Student Forum: Students from all four sites of CHREC will meet together in Elm to discuss on-going and new inter-site collaborations. Faculty moderators and agenda will be posted. After this session, students will rejoin the full group in Session VI.

Session VI: Supplemental Report & Conclusion

- Supplemental Report from DARPA Studies 11:15-11:45
- 11:45-12:00 Wrap-up and Concluding Remarks

Lunch 12:00-13:00

- Amphitheather

- The Skyroom Restaurant BYU

Location

- Amphitheather

- Cedar