

Notes from IE/ECE Team Meeting on 1/31/07

- I Introductions of New students
 - A Welcomed Yixin Cai and Hu Bing
- II Dr. Chow's Team
 - A HTS data Information
 - 1 Need for specific data relating to the times necessary for the time transitions in the Simulation
 - B Discussion based on *Remote Supervisory Control* paper
 - C Discussed current information within the Petri Net model
 - 1 Possible use of starvation constraints as system errors – since they could also be used to identify the station at which a particular error occurred
- III Dr. Kaber's Team
 - A Showed screenshots of Virtual Supervisory Control Interface (VSCI)
 - 1 Currently outputs time but need information on what distribution is used, where the time information comes from, and whether the simulation is time based or event driven
 - B Demonstration of Current Modeling work
 - 1 Demonstrated and described information needed in modeling work for the SAMI interface development
 - C Integration of Interface with ECE Team
 - 1 Determining what information can be passed between the simulations in terms of the variables and variable classes
 - 2 Discussion of update rate of the Simulink Simulation
 - a Step rate of simulation should mimic the actual process
- IV Objectives/Assignments for teams
 - A Contact CELISCA about information for Prototypes
 - B Begin work on VSCI Prototype Integration