**Meeting Minutes 9/9/2014**

* Met with Jim Stephens our sponsor and Dr. Faruq our faculty advisor
* Talked about initial formation of the project
	+ Energy Manager Project side-lined due to lack of funding
	+ FSU had more of an interest of funding demand-side management – FSU spends ~$30 million/year on utilities
* Electricity usage for FSU billed differently than for commercial use
	+ Made up of three components
		- Overhead for lines
		- Rate depends on demand – higher cost for higher peak load
		- Rate also charged by average load
		- At end of month if lower average use, fees are much lower.
	+ At FSU peak is 26 MW
	+ Average cost is $11/KW
	+ Goal is to minimize peak/average demand to better calculate rate.
	+ Rate Tariff controls electricity strategy
* Talked to Head of Controls at FSU utility department
* Observed some controls tools used to monitor power output and temperature for various buildings around campus and in Innovation Park
* Discussed goals of project
	+ Project will deal with developing better management strategies for power – basic systems to manage power already in place in buildings
	+ Any integration will focus on one building primarily – while some techniques can be implemented across the board, best practices will address the load needs of a specific building.
	+ Because of higher energy costs associated with industry and large-scale buildings, demand side management will be primarily implemented by those rather than houses
	+ There is potentially a competition we can enter upon project completion being organized by the DOE for students
* Visited controls room and observed the chillers at the FSU utilities building