

University of Pittsburgh RFID Center of Excellence



Tuesday December 2, 2008

Time: 6:30PM

University of Pittsburgh

Room 621 Benedum Hall

**Dan Grant, CMO
Intelligent Safety Solutions**



“Chinese Fire Drills – The use of technology and RFID for mustering during emergency evacuations”

Since 9/11 much thought and care has been given to controlling the access to facilities, whether they are school campuses, offices, manufacturing plants or other facilities. Unfortunately, the same attention has not been lavished on the emergency evacuation plan. The vast majority of facilities still rely on the traditional floorplan on the wall with a big red arrow. Marching out to the parking lot to be counted type plan. What 9/11, Virginia Tech, Las Vegas hotel fire etc has told us that this type of plan, fundamentally does not work! Organizations have been lulled into a false sense of security by having a plan, rather than having a plan that works. Once the first responders arrive, the first question that must be answered is ‘is everybody out?’. If this cannot be answered as absolutely positively in the affirmative, a search and rescue mission must be mounted, possibly putting the lives of first responders at risk. Fortunately, we already have some of the solution in the access control system, which when coupled with some readily available technology can combine to create a wireless mustering emergency evacuation solution that first responders can access on their way to the incident. This leads to a more robust search and rescue plan along with vast improvements in incident command. The overall effect being to significantly improve the safety of the situation while possibly saving lives.

Questions and Discussion: 7:00PM

RFID Center Members will meet at 5:00PM in Room 330 Benedum Hall

For Additional Center Information: Call 412 / 624 - 9682

or email: rfid@pitt.edu