

University of Pittsburgh RFID Center of Excellence



Tuesday November 4, 2008

Time: 6:30PM

University of Pittsburgh

Room 621 Benedum Hall



**Peter J. Hawrylak, Research Associate
University of Pittsburgh RFID Center of Excellence.**

“What's New with ISO 18000-6”

ISO 18000-6 the standard for passive UHF RFID continues to evolve with the larger RFID market. Many new features are being added and existing ones are changing. Now at over 400 pages the standard is very broad covering a range of passive UHF RFID technologies. Some of the important changes are in the addition of a new type of system, Tag Only Talks After Listening (TOTAL), Battery Assisted Passive (BAP) tags, reading tag data objects, and addition of sensors to tags. This seminar will present an overview of each of these areas and will discuss the issues they try to address and issues each face. The talk will conclude with remarks on the future directions of ISO 18000-6 and what issues need to be addressed.

Peter J. Hawrylak is a Research Associate with the University of Pittsburgh RFID Center of Excellence. He is an active member of the US Technical Advisory Group (TAG) for JTC 1/SC 31, “Automatic Identification and Data Capture Techniques,” of ISO. He is one of the principle members working on the revision of ISO 18000-7 and ISO 18047-7 (active RFID) and is active in the revision of ISO 18000-6 (passive UHF RFID).

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