

University of Pittsburgh RFID Center of Excellence



Tuesday July 3, 2007 Time: 6:30PM

University of Pittsburgh - 1175 Benedum Hall

**Tom Kerr, Director, Applied Research
Ed Borgoyne, Principal Research Engineer**



"Moving Toward the Talking Tag: An Overview of RFID R&D at Vocollect"

The convergence of voice and RFID promises to be a transformational technology for improving business processes in the supply chain. Combining voice with automatic data capture creates the equivalent of a “talking tag.” Hearing what the tag “says” becomes a safer, more natural and more practical means to use the information. Field studies have shown that the integration of voice and RFID has potential to reduce retail out-of-stocks, improve order selection fill rates and accuracy, and streamline returned material processes. This session will provide an overview of voice and RFID technology in the supply chain. Several application concepts will be shown. Some of the technical challenges of developing wearable RFID reader technology will be highlighted. Future directions will be discussed, including collaboration ideas for industry and academia.

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**Questions and Discussion: 7:30PM
RFID Center Members will meet at 5:00PM in Room 330 Benedum Hall
For Additional Center Information: Call 412 / 624 - 9682
or email: rfid@engr.pitt.edu**