

National ICT Australia invites you to the



When: 4-6pm, Monday September 18, 2006
Where: Brown Theatre, Level 1
Department of Electrical & Electronic
Engineering (Building 193)
University of Melbourne
Parkville
(Melways Map 75A Ref I8)
RSVP: Natasha.Baxter@nicta.com.au
by 14 September 2006

**REGISTRATION IS ESSENTIAL FOR THIS
FREE EVENT**

Sensor Network Forum

www.nicta.com.au

Monday September 18, 2006

Bob Heile Chairman ZigBee Alliance

The Promise and Future of Wireless Sensor and Control Networking

ABSTRACT: Bob is a wireless and data networking veteran. As Chairman of both the ZigBee Alliance and IEEE 802.15, and prior to that, leadership roles with several high profile industry participants, he is in a unique position to talk about the promise and future of wireless sensor and control networking. Bob will address the current state-of-the-art in low power wireless networking, bringing some considerable clarity to the standards movement behind this rapidly expanding market. He will explain the aims and roles of IEEE 802.15 and the ZigBee Alliance, and speak to both practical applications and trends amongst major industry players.

BIOGRAPHY: Bob is a 25 plus year veteran in the field of data communications and wireless data. He is the Chairman and founding member of the ZigBee Alliance, chair and founding member of the IEEE 802.15 Working Group on WPANs, and is a founding member of 802.11. Before assuming the leadership of the ZigBee Alliance, Bob was doing Wireless Communications Consulting for several high profile companies. Before that Bob was with GTE/BBN responsible for Wireless Opportunity Business Development, with the mission of commercializing wireless ad hoc networking and wireless PAN technologies. In 1990 he was a co-founder of Windata, Inc., an early developer of WLANs. From 1980-1990, Bob was with Motorola Codex, as VP/GM of the company's modem business. Bob holds a BA from Oberlin College, and an MA and Ph.D. from The Johns Hopkins University.

