

NICTA NSW Research Laboratory

Big Picture Seminar Series



Philip Mallon

Title: Challenges for the Government in Intelligent Transport Systems

Abstract

Industry is an important partner to develop innovative solutions for transport today. In this talk, Phil Mallon who heads the Intelligent Transport Systems (ITS) Projects Section in the RTA, will discuss opportunities for industry to partner with the RTA here. Phil Mallon has over 40 years experience of working with industry, government and universities and will share some of his insights into successful innovation collaboration.

As from this month the RTA has a new structure – come and find out what it is and who are the key players involved in innovation. Phil will also review recent projects where RTA and NICTA have collaborated with Industry. These include STaR, new interfaces for the Transport Management Centre, Structural Health Monitoring, Electronic Security Protection, public transport innovations and Australia first cooperative ITS project – TruckON. Phil will also demonstrate how these innovations relate to the Government's Transport policies and strategies. Future changes include a National collaborative approach on developing ITS solutions through ITS Australia and Austroads – these approaches will also be discussed.

Biography

Phil Mallon graduated from University of Sydney with BSc & BEng (1974) and was awarded a MEngSc (1979, UNSW) and a grad certificate in Higher Education (1997, UTS). In 1974 Phil commenced his career with the Department of Public Works on new electro-medical equipment for the Westmead Hospital project. Phil was awarded a Confederation of British Industries Scholarship to study medical electronic instrumentation in the UK. In 1980 Phil joined the Department of Main Roads (DMR) and began work on the electronics for new toll systems. Phil was on the steering committee for the development of the pavement testing machine called ALF (Accelerated Loading Facility) and developed the laterals control system for ALF. Phil also developed other instrumentation for the DMR and these included RoadLoc and electronic monitoring systems for Texas Triaxial and concrete testing.

In 1988 Phil joined UTS as a computer systems engineer developing computer systems labs for the new computer systems engineering degree. At UTS Phil taught project management, IT management for engineers and Engineering Discovery and Engineering Practice for new undergraduate students. In 1998 Phil was appointed project manager in Intelligent Transport Systems (ITS) and delivered the video wall for the Transport Management Centre in time for the Olympics. Phil was the project manager for the F3 Driver Aid Scheme, a project funded by the Federal Government to test the benefits of Intelligent Transport Systems for Australia under a program called e-Transport. Since 2002 Phil has been Manager in the ITS industry.



Date

Friday, 27 August 2010

Agenda

4:00pm – 5:30pm Seminar

5:15pm – 5:45pm Refreshments

Venue

NICTA, Seminar Room
Level 4, 13 Garden Street
EVELEIGH NSW 2015
([find it in Google maps](#))

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