

# Peter Amey



It is with great sadness that AdaCore learnt of the passing of Peter Amey last Thursday (April 3, 2008). Peter had been a long-term friend of many members of the AdaCore team through his work leading the SPARK Ada project and more generally through his interest and expertise in the areas of Safety and Security. Our thoughts and condolences go to his family, friends, and colleagues at this time.

Peter Amey was an aeronautical engineer by original professional training. He served as an engineering officer in the Royal Air Force and spent several years at the Boscombe Down test establishment working on the certification of aircraft armament systems.

Peter joined Program Validation Limited to develop the SPARK language and the SPARK Examiner toolset and continued that work with Praxis High Integrity Systems. As well as developing SPARK, Peter had used it on major programmes including Tornado, Eurofighter, and the Lockheed C130J.

Peter taught SPARK and Ada on a regular basis and had consulted and lectured widely on the development of high-integrity systems.

Peter also filled the role of Chief Technical Officer for Software Engineering at Praxis HIS, where his duties included development of tools, processes, and methods applicable to the engineering of high-integrity, software-intensive systems. Peter's migration from aeronautics to software has been recognised by the award of Fellowship of the British Computer Society, although he remains a Member of the Royal Aeronautical Society as well.