

Weekly Bulletin

Research School of Physics and Engineering

Volume 38 Number 38 28 September – 4 October 2012

CONGRATULATIONS

Congratulations to Imam Alam, Department of Theoretical Physics, for winning the 2012 B.H. Neumann Prize for best student talk at the 56th Annual Meeting of the Australian Mathematical Society held in Ballarat, September 24-27.

Congratulation to Professor John Love from the Physics Education Centre who has been appointed Topical Editor in photonics for the new Nature journal *Light - Science & Applications*.

DEVELOPMENT DAY









Life after Physics at ANU: Where Physics & Engineering can take you

Dr Gregory Clark, Professor John M. Poate, Dr Scott Rashleigh and Dr Charles Leedman

Four RSPE Alumni and members of the Development Board share the extraordinary story of their careers

4:00-5:30pm Thursday 18 October

Leonard Huxley Theatre

Snacks will be provided prior to the lecture in the RSPE tearoom

MEMORIAL

Dr William ('Bill') Stewart Woolcock 1934-2012

Bill was born in Brisbane on 14 April 1934 and died in Canberra on 16 September 2012. He graduated BSc from the University of Queensland before obtaining a postgraduate place at Clare College to undertake a PhD at the University of Cambridge, U.K. His supervisor was James Hamilton and he obtained a PhD from Cambridge University in 1961, although his thesis was completed in the Physics Department at University College London, where Hamilton had become a Professor in 1960. Following his PhD, Bill was a lecturer in the Department of Mathematics, University of Queensland from 1961-63 and then a lecturer at University College, London, 1964-8.

In 1968, he came to the Department of Theoretical Physics, Research School of Physical Sciences, as a Senior Fellow and remained a valued staff member of the Department of Theoretical Physics until his retirement in 1997. From 1998 until 2008 Bill continued to contribute to the Department as a Visiting Fellow.

During Bill's membership of the Department of Theoretical Physics, he worked and made important contributions to several areas of nuclear and particle physics: pion-nucleon scattering, deuteron photodisintegration and the electroweak interaction. In this work Bill employed his wide knowledge of several mathematical techniques involving dispersion relations, Stieltjes transforms, Mandelstam double spectral representation and quantum field theory to obtain significant results.

Many members of the Research School are saddened by the sudden passing of Bill, a modest and kind person, who will always be missed.



20TH AUSTRALIAN INSTITUTE OF PHYSICS CONGRESS

Close of Early Bird Registrations 12 October 2012 AIP Congress 2012 http://www.aip2012.org.au/

fnjoy your long weekend!

The Research School of Physical Sciences and Engineering cordially invites you to



Founder's Day 2012

Friday October 12, 9.00 am Leonard Huxley Theatre

A celebration of current achievements in research and 60 years of physics at AM