ADVANCES IN APPLIED PROBABILITY

INCLUDING A SECTION ON

STOCHASTIC GEOMETRY AND STATISTICAL APPLICATIONS

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This is a companion publication to the *Journal of Applied Probability* published by the Applied Probability Trust. It contains reviews and expository papers in applied probability, as well as mathematical and scientific papers of interest to probabilists, letters to the editor and a section devoted to stochastic geometry and statistical applications (SGSA). An annual volume of up to 1200 pages is published in four issues appearing in March, June, September and December.

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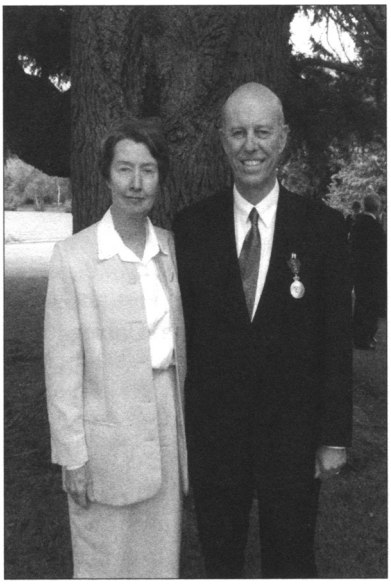
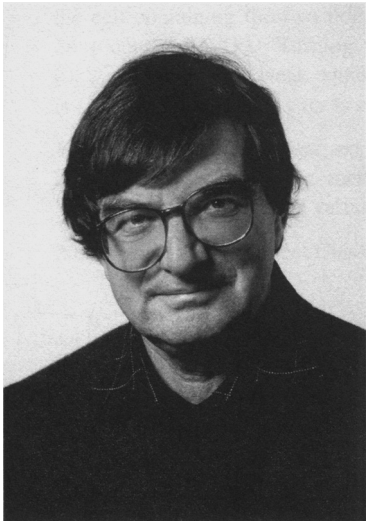
EDITORSHIP OF *JOURNAL OF APPLIED PROBABILITY* AND *ADVANCES IN APPLIED PROBABILITY*

As from the beginning of 2008, Professor Søren Asmussen became the sole Editor-in-Chief of *Journal of Applied Probability* (JAP) and *Advances in Applied Probability* (AAP). He has been joint Editor-in-Chief with Professor Chris Heyde since April 2005; we wish him every success in his endeavours.



Chris Heyde with his wife, Beth.

After a long stretch of 18 years (1990–2007) as Editor-in-Chief of the Applied Probability journals, Chris, approaching his 69th birthday, is relinquishing this position to become one of the journals' Coordinating Editors. The Trustees of the Applied Probability Trust have been fortunate to have so dedicated an Editor-in-Chief for such a long period of duty. During his term, Chris has managed to balance the contributions to the journals, publishing a very broad spectrum of applied probability papers. He has also used his sound judgment to maintain the high quality of these papers. Among his other achievements, he succeeded in initiating the section on Stochastic Geometry and Statistical Applications in AAP, a project which has proved very popular with contributors to the journal.



Søren Asmussen.

One of the duties of the Editor-in-Chief is to provide a brief account of the developments in JAP and AAP for the Applied Probability Complete Author and Subject Index, published every three years. In the latest of these, Index No. 13 for 2004–2006, Chris reported that 456 papers had appeared during that period; of these, 11% were in queueing, 9% were in stochastic geometry, 8% were in finance and insurance, and 5% were in branching processes; the remaining 305 papers (67%) were in the various other areas of applied probability.

Chris shouldered his heavy editorial load in addition to his teaching and research activities at The Australian National University, Canberra, and Columbia University, New York. He remained highly active in research, as the list of over 200 publications recorded in his Festschrift (*Stochastic Methods and Their Applications* (JAP 41A, 2004)) will indicate. His merit has been well recognized

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internationally by his election to Membership of the International Statistical Institute in 1972, and to Fellowship of the Institute of Mathematical Statistics in 1973. The Institute is shortly to publish a selection of his works in book form.

In Australia he was made an Honorary Life Member of the Statistical Society of Australia in 1981 and awarded its Pitman Medal in 1988. He was elected to Fellowship of the Australian Academy of Science in 1977, and awarded its Hannan and Lyle Medals in 1994 and 1995, respectively. He received an honorary DSc from the University of Sydney in 1998, became a Member of the Order of Australia in 2003, and was elected a Fellow of the Academy of the Social Sciences in Australia in 2004.

Readers of JAP and AAP, as well as all those involved in publishing the journals, will wish to acknowledge their profound debt to Chris; they join the Trustees in wishing him a pleasant retirement from his arduous duties as Editor-in-Chief. Thank you Chris for your invaluable contribution to applied probability.

J. GANI
Mathematical Sciences Institute
The Australian National University
Canberra
February 2008

For the Trustees of the Applied Probability Trust

Note added in proof. As we go to press, we must with deep regret report that Professor Chris Heyde died in the Canberra Hospital on 6 March 2008, after two months' illness with secondary cancers. He was born in Sydney on 20 April 1939. A detailed obituary will appear in *Journal of Applied Probability* later in the year.

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