

BRIEF CURRICULUM VITAE MARCH 2013

NAME: **GEOFFREY GRAEME DUFFY**

QUALIFICATIONS: DEng Chemical Engineering, University of Auckland 1988.
PhD Chemical Engineering, University of Auckland 1972.
BSc Chemical Engineering, University of NSW 1962.
ASTC Chemical Engineering Diploma, University of NSW 1962.

DISTINCTIONS:

- * Invited Chair Professor at the University of Suzhou China 2013-14
- * Fellow of Appita 2012 – Fellow of the Technical Association of the Pulp and Paper Industry of Australasia
- * Professor Emeritus 2009
- * Silver Medal - New Zealand Government Science and Technology Award 2003 – Through the Royal Society of New Zealand
For “An exceptional contribution to industry and the community over three decades in the field of fluid mechanics of fibre suspensions”
- * Fellow of the Teaching Academy School of Engineering 2005 – 2009 (Elected 1 of four initially)
- * Chemical Engineering ESSO Award 2002 CHEMECA Australasia
For “Outstanding, innovative, on going published contributions in Chemical Engineering”
- * University Medal - Distinguished Teacher of the Year Award in the Faculty of Engineering 1995
First full-professor in the University of Auckland to receive the top teaching award
- * FIPENZ - Fellow-elect of the Institution of Professional Engineers of New Zealand 1991
Elected by the Board of IPENZ (without being an IPENZ member)
- * Fellow of TAPPI 1990 – Fellow of the Technical Association of the Pulp and Paper Industry
(Second TAPPI Fellow in the Southern Hemisphere, and 1 of only two until 2000)
- * Personal Chair (Awarded Professorship) 1988
(Highest honour of the University of Auckland)
- * FIChemE Fellow of the Institution of Chemical Engineers, London, England, 1988
- * Doctor of Engineering degree DEng 1988
(First DEng in New Zealand and Australia)
- * FRS NZ Fellow of the Royal Society of New Zealand 1987
(First chemical engineer in New Zealand, first in the School of Engineering, and first in The Department of Chemical and Materials Engineering at Auckland University)
- * L R Benjamin Silver Medal APPITA 1982
From the Australasian Pulp and Paper Industrial Technical Association for innovative research
- * E R Cooper Royal Society Memorial Medal 1971
Jointly awarded for: ‘The best piece of Physics and Engineering over a two year period’ by The Royal Society of New Zealand
- * PBRF (Performance Based Research Fund Nationwide) Top ranking ‘A’ in two consecutive research staff success /quality assessment (peer reviewed processes) 2003, 2007

- * Merit Awards for Excellence in Undergraduate Teaching, Faculty of Engineering, 1990, 1991, 1997, 1998, 2003, and "Top Twenty" Awards 1999, 2000, 2002, 2004 and 2006.
- * FIMC NZ - Fellow of the Institute of Measurement and Control New Zealand 1970
- "Who's Who in the World" 1995
- "Who's Who in New Zealand" 1991

PROFESSIONAL AFFILIATIONS:

- FIChemE Fellow of the Institution of Chemical Engineers, England
- Fellow Technical Association of the Pulp and Paper Industry, Tappi, USA
- Fellow Australian and New Zealand Pulp and Paper Technical Association Appita, Australia

PRESENT POSITION:

Professor Emeritus and Professor Honorary, Department of Chemical and Materials Engineering (from February 2009)

PUBLICATIONS:

305 Total publications:
 243 Published journal articles, conference papers, book chapter, and patents.
 95 Journal (23 sole authored – 24%)
 136 Conference papers (48 sole authored – 35%)
 11 Patents (9 patents pending /applications)
 1 Book Chapter
 62 Special reports for the industry

PREVIOUS POSITIONS:

Professor (Personal Chair), Department of Chemical and Materials Engineering (February 1988 – February 2009)
 Managing Director, Fibre Dynamics Ltd - Private consulting company (February 1981 -2010)
 Director of Postgraduate Studies, Department of Chemical and Materials Engineering (1996 – 2000, 2002- 2007)
 Associate Dean Research, School of Engineering, from July 2002 – 2007
 Selection panel for Engineering Fellows of the Royal Society of New Zealand 1988 -1991, 2007 - 2011
 Vice Chancellor's representative for all Chair appointments in the Medical school and the School of Business Studies; and all Personal Chairs in the University of Auckland (1999 -2001)
 Director (inaugural), Pulp and Paper Research Organisation of New Zealand, PAPRO NZ, at FRI Rotorua, (January 1986 - September 1988)
 Associate Director, Pulp and Paper Research Organisation of New Zealand, (September 1988 - March 1990)
 Director, Pulp and Paper Research Unit, University of Auckland, (April 1989 -December 2000)
 Professor and Head of the Department of Chemical and Materials Engineering, University of Auckland, (August 1989 - February 1994)
 Associate Professor, Department of Chemical and Materials Engineering (1976 -1988)
 Senior Lecturer, Department of Chemical and Materials Engineering, (1969 - 1975)
 Lecturer, NSW Institute of Technology (1965 - 1969)
 Lecturer, Sydney Technical College (1963 - 1965)

Chemical Engineer, Australian Paper Manufacturers Ltd. (1959 - 1963)
Trainee Chemical Engineer, Electricity Commission of NSW (1955 -
1959).

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