

Paper of the Year Award



Hynds

The Paper of the Year Award recognises the best technical paper submitted for the Water New Zealand's Annual Conference.

Each eligible paper is marked against following five criteria:

- Technical content – is the technical content sound, does it have sufficient substance and does it increase available knowledge?
- Practical content – does it have practical application?
- Future use - can it be used to assist future work?
- Clarity and logic of the written presentation.
- Originality - is there something new that is innovative?

Eligibility

Visit www.waternzconference.org.nz for eligibility details for the current years Hynds Paper of the Year Award.

Prize

The Gold Award winner receives a Trophy and a Mystery Weekend, plus a Framed Certificate. The Silver Award winner received a cash prize and a framed certificate.

Sponsorship

Water New Zealand thanks Hynds for its generous sponsorship of this award since 2002.

Special Thanks

Water New Zealand thanks the Conference Technical Committee for its commitment and dedication in marking the papers.

Past Recipients of the Award

Year	Recipient	Paper
1985	MJ Noonan of Lincoln University	Sources and sinks of faecal coliform bacteria in a river system
1986	DJ Orbell of Fielding Borough Council	Trials and tribulations associated with the treatment of waste discharges from a corn processing plant
1987	JC Rutherford and RD Pridmore of DSIR Water Quality Centre, Hamilton	The significance of phosphorus and nitrogen in the management of Lake Rotorua
1988	CBM Duncan, Consulting Engineer of Auckland	Land treatment and disposal of municipal wastewater on the Coromandel Peninsula

1989	G Bedford, J Whittaker & A Wilson of New Plymouth City Council	An innovation sludge treatment process
1990	M Larcombe of Bioresearches Auckland	Marine disposal of sewage into the Bay of Plenty: How much more or how much longer?
1991	K Mackie of FRI Rotorua	Assessing the impacts of the Forest Industries on the Upper Waikato River: A report on a collaborative public good programme
1992	D & D McAven of Prebbleton	Pollution, a personal perspective from Prebbleton
1993	Garry Macdonald of Beca Steven, Auckland	A regional Wastewater scheme for Hawkes Bay
1994	Bill Vant of NIWA and Mike Larcombe of Bioresearches	What wastewater nutrient load should Manukau Harbour take?
1995	Tracy Freeman of Beca Steven & Shiu Singh Wiremakers Ltd	Manufacture of chlorinated copperas adding value to by-products
1997	G Ionas, JJ Learmonth, SD Herd, EA Keys and TJ Brown from the Dept. of Microbiology and Genetics at Massey University	What is Cryptosporidium? Is it found in New Zealand Waters: Can we improve current methods of detection?
1998	Graham McBride of NIWA; Desmond Till, Consultant and Clare Salmond of the Wellington School of Medicine	National study of health effects of marine bathing and implications for new guidelines
1999	Louis Schipper and Maja Vojvodic-Vukovic of Landcare Research	Denitrification Walls: A practical approach for removing nitrate from shallow groundwater
2000	Peter Browne of URS New Zealand Ltd	Small community and institutional wastewater treatment and disposal
2001	Jonathan Coakely of Ministry for the Environment	Practical Tools for the Management of hazardous waste
2002	Brent Gilpin, Marion Savill of ESR; Robert van Duvenboden of Akld RC; L Franks of Manukau CC and T James of West Coast RC	The identification of human faecal contamination in river waters using new chemical and molecular microbial indicators
2003	Gene Browne of Kingett Mitchell and Associates	Controlling nuisance flies: An old problem with recent solutions
2004	Garry Macdonald, Stephen Priestley and David Papps all from Beca Companies.	Project Manukau decommissioning and restoring Mangere Oxidation Ponds to Manukau Harbour

2005	Deborah Pedly and A Davies of Watercare and P Roan from Tonkin & Taylor	Large Scale Watermain Flushing
2006	Matthew Sheppard, Peter Baudish and Gary Boot	Biological removal of manganese in a community water supply
2007	Tracey Freeman & Garry Macdonald from CH2M Beca	Buffer distances for odour producing infrastructure assets Planning for the future in Australia and New Zealand
2008	Megan Devane, Brent Gilpin, Beth Robson, Fariba Nourozi and David Wood	Decision analysis trees for identification of faecal sources in water
2009	Kerry Newnham	Using a markov model to estimate pipe deterioration
2010	Chris Nokes, Catherine Moore, Barry Loe, Murray Close, Liping Pang, Viv Smith and Susie Osbaldiston	Keeping Waters apart New Separation distance guideline for onsite wastewater systems and wells
2011	Paul Webber et all	Addressing the Environmental Effects of Mining on the Ngakawau River
2012	Peter Browne	Overcoming Rotorua Lakes Ecological Challenges
2013	Ian Rabbits, Nicky Smallberger and Mike Charteris	Conquering Extreme Turbidity
2014	John Monro, Interflow Pty Ltd	Design of Liners for Deteriorated Sewers - Latest Research to Make it More Efficient
2015	Martin Neale, Golder	Re-Engineering Urban Streams: The Effects of Daylighting on Stream Ecology
2016	Gold Salina Poudyal	First Flush TSS and Heavy Metals from Urban Carpark Under a Low Intensity Rainfall Climate
	Silver Chris Nokes	Failing the Drinking-water Standards – Insights from the Annual Survey
	Bronze Bram Beuger and Jess Daly	Challenges and Innovations in Dairy Factory Wastewater Treatment

2017	Gold Luke Sutherland- Stacey, Weather Radar NZ Ltd, Tom Joseph Mott MacDonald Ltd, Ken Williams, Auckland Council, John Nicol, Weather Radar NZ Ltd, Nick Brown, Auckland Council, Geoff Austin, Weather Radar NZ Ltd	Operational Use of Rain Radar in Auckland
	Silver Stephen Grace, Watercare Services, Nigel Kay, Jacobs New Zealand, Victor Romero,McMillen Jacobs	Auckland's Central Interceptor: Innovations from Planning Through Detailed Design