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**OUTSTANDING  
ACHIEVEMENTS**  
**CILT NZ 2014 Awards**  
**recognise excellence in**  
**transport and logistics**



**Funding for Auckland transport – is user pay the answer?**

**How leading transport companies are saving fuel and improving safety**

**Live lobsters fly to export success**

## OUTSTANDING ACHIEVEMENTS

## CILT NZ Awards 2014

The annual CILT NZ Awards recognise outstanding achievements within the transport, logistics and supply chain sectors, and are made for the 12 months ending 30 June each year.

Photography by Jasmyne Chung

This year's awards were held at the Intercontinental Hotel in Wellington and were hosted by the Central Section. CILT NZ president, Chin Abeywickrama, welcomed everyone to the evening and introduced the MC for the night, Geraldine Brophy, an award-winning actor with numerous television and film roles within New Zealand.

The awards are divided into three sections. The first section is for academic and research achievements; the second for communications and industry achievement; and the third for excellence.

CILT NZ acknowledges the time and effort of Professor Chris Kissling as the awards convenor, and the other awards judges: Leslie Brown and Dr Jean-Paul Thull for the academic awards; Brian Stocking, Dave Corlett and Steve Bateman for the industry awards; and Chin Abeywickrama and Russell Kilvington for the excellence awards.

### Awards for academic and research studies

From the institute's inception in 1919, its role worldwide has been a simple one – education. This set of awards acknowledges that role, with awards to a number of students who achieved excellence at their chosen levels.



Chris Kissling with Sara Sadiq Al Najjar (centre), winner of the award for the best undergraduate level project, and Zahra Khalil Mayoof, the runner-up

**Award for the best undergraduate level project on a logistics and transport topic submitted for academic credit in an accredited tertiary academic institution in New Zealand, or supervised by a registered member of CILT NZ teaching in an accredited foreign academic programme involved with logistics and transport**

Sponsored by CILT NZ, represented by Chris Kissling

Recipient: SARA SADIQ AL NAJJAR

Dr John Webb (a NZ registered member of CILT), head of the School of Logistics and Maritime Studies at Bahrain Polytechnic in the Kingdom of Bahrain, nominated Sara, whose project topic was titled 'Assessing the Effectiveness of Internal Communication in the Road Network Department of DHL Bahrain'.

The judges considered the topic was well conceived, grounded in the literature, structured using appropriate methodologies, and well executed in terms of analysis, within the bounds of acknowledged limitations on data collection. They said, "The student shows promise and should be encouraged by her supervisors to consider reading for a master's degree."

Zahra Khalil Mayoof received a commendation from the judges;

Zahra was also nominated by Dr John Webb and is also studying at Bahrain Polytechnic.

### Award for the Logistics Training Group's top graduate in the CILT-UK Professional Diploma in Logistics & Transport

Sponsored by the Logistics Training Group, represented by Walter Glass

Recipient: ANNIE (THUY) PHAM



Richard Smart, of Dexion NZ, with Annie Pham, winner of the award for the top graduate in the CILT-UK Professional Diploma in Logistics & Transport and the award for overall outstanding achievement in a CILT qualification, with LTG director Walter Glass

"Annie Pham was an outstanding student who completed her CILT-UK Professional Diploma in Logistics & Transport extremely quickly, producing work of a consistently high standard across all subject areas of her studies," says Walter Glass. "Annie emerged as the top graduate for 2014 after close evaluation of work from three excellent candidates. She has demonstrated her diligence in both her studies and in her workplace activities, completing an in-house project as part of her qualification that will potentially bring year-on-year savings to her company. While her main role is in procurement, she has extended her skills across several logistics activities, undertaking other logistics functions as required."

Annie was also the recipient of the **Award for overall outstanding achievement in a CILT qualification completed in the previous academic year in New Zealand, or elsewhere if the nominee is a student taught by New Zealand registered members of CILT.**

This award was sponsored by **Dexion New Zealand**, represented by Richard Smart.





Chris Kissling presents Fortune Tlapi (centre) and Paul Childerhouse (who collected the award on behalf of Rowan Dunn) with the award for overall outstanding achievement at a postgraduate level



Martin Matthews, CEO of the Ministry of Transport, with Jayden MacRae, winner of the award for outstanding achievement at a master's level

**Award for overall outstanding achievement in programmes with a focus on transport and logistics taught in New Zealand leading to a postgraduate level certificate or diploma or degree**  
Sponsored by CILT NZ, represented by Chris Kissling  
Joint recipients: FORTUNE TLAPI and ROWAN DUNN

This year's nominations are all in connection with postgraduate diploma studies, and the joint winners are both Massey University graduates nominated by Paul Childerhouse who did not attempt to rank them.

The judges emphasised that the critical aspect of this award is the attainment of high overall academic grades in the course as a whole, with a research project only one element in that total picture. "Fortune obtained the highest GPA (grade-point average) last year in the programme and graduated with distinction whilst holding down a job," the judges said. "Rowan scored best in the course on integrated logistics and, in the opinion of Paul Childerhouse, submitted an outstanding research proposal. There are differences in writing style, but it will be their masters' theses in the future that will possibly split them on academic merit."

**The Ministry of Transport Award for outstanding achievement at master's level, in a dissertation or thesis with a focus on transport planning and policy, or transport and the economy, or supply chains and logistics, or transport and environmental issues, or some combination of these broad areas**  
Sponsored by the Ministry of Transport, represented by Martin Matthews

Recipient: JAYDEN MACRAE

Jayden was supervised by his nominator, Professor Simon Kingham, and studied at the University of Canterbury's Department of

Geography. His thesis was titled 'Using a Natural Experiment to Assess the Effect of Spatial Barriers on Health Service Utilisation'.

The closure of the Manawatu Gorge in August 2011 caused a change in the travel time for patients living in the eastern area of the Mid Central Health District to health services located in Palmerston North. This presented an opportunity to study the effect a change in travel time and spatial access had on a population before and after such an event.

The judges said the study used a retrospective cohort design using routinely collected data from general practice, emergency department, hospital admissions and outpatient services. The investigation was completed using novel geospatial information systems methods to produce high-fidelity data for analysis with free and open source software by developing and validating two new methods of improved geocoding data quality and a new travel time prediction model. In recognition of its quality and strengths, the work received an A grade.

**Awards for communications and industry achievement**

These awards acknowledge specific achievements within the transport and logistics industries.

**Award for the Most Meritorious Published Article in a New Zealand Publication**

Sponsored by CILT NZ, represented by Chin Abeywickrama  
Recipient: NIGEL PARRY

This award is for the best article, or series of articles, on an aspect of supply chain management, logistics or transport. The three articles identified as the basis for this nomination were all published in FTD magazine (in July and October 2013 and June 2014). FTD editor





Nigel Parry, winner of the Award for the Most Meritorious Published Article in a New Zealand Publication

Lynne Richardson nominated Nigel, saying, "The articles are written in a clear manner, backed by research-based facts, on topics relating to fatigue, the impact of droughts, and promoting from within an organisation. All are of real relevance and interest to our industry. Authors like Nigel make an important contribution to the dissemination of knowledge both within and beyond the industry."

#### Award for the Most Meritorious Presentation

Sponsored by Kissling Consulting, represented by Chris Kissling  
Recipient: MATTHEW FOSTER

This award is for the most meritorious presentation to a New Zealand supply chain, logistics or transport forum, or a CILT meeting. Matthew, of Synlait Milk, held a 30-plus audience's attention that included members and guests spilling out into the foyer of the venue. It generated a flood of questions and discussion. It was backed by the use of excellent graphics, including videos, and fronted by Matthew who clearly knew the business he is in, its historical progress and its vision for the future. The judges said, "Such presentations educate all the stakeholders, and promote coordination and cooperation along supply chains."

Philip King, from the Tauranga City Council, and John McCarthy, from the NZ Transport Agency, were also recognised for their joint talk on the regional Smart Growth Strategy. "Mentioning a second place is indicative of how this award was closely run," said the judges.

#### Award for Implementation and Practice

This is awarded to the organisation or team that has demonstrated sustained excellence in supply chain management, logistics, transport implementation and/or practice, including transport planning,



Matthew Foster, of Synlait Milk, winner of the Award for the Most Meritorious Presentation, with Chin Abeywickrama

with special emphasis on building relationships and developing strategic partnerships.

No nominations were received for this award for 2014. The judges said, "There are organisations that do show sustained excellence that would qualify for this award. Building relationships and strategic partnerships should make gathering testimonials easy. There will be some who might well say, 'Why didn't we put in for that?' Well you still can – next year, after adding another year to your amazing record."



Lawrence Wong (left) of Auckland Transport, and Peter Quigg of MIT (right), winners of the Award for Public Transport Innovation, with Chin Abeywickrama





### Award for Public Transport Innovation

Sponsored by CILT NZ, represented by Chin Abeywickrama

Recipient: AUCKLAND TRANSPORT and MANUKAU INSTITUTE OF TECHNOLOGY, represented by Lawrence Wong and Peter Quigg

The award recognises notable innovation in any aspect of public transport in the New Zealand transport sector. The judges said, "The nomination for the Manukau Transport Interchange and the MIT Learning Facility captures positive interaction, engagement and change. The location is in the heart of a most culturally diverse region and the design encourages a sense of connection, comfort and ownership across all groups. Connecting transport with education helps engage successive generations to think about transport hubs that work. This smart building also acts as a catalyst for associated developments in Manukau."

### Award for Supply Chain Innovation

Sponsored by Dexion NZ, represented by Richard Smart

Recipient: NETLOGIX, represented by Mark Rogers and Paul Harper

This award recognises notable innovation in systems and technology in the New Zealand supply chain sector. Netlogix is an information and knowledge-based logistics solutions provider. The introduction of state-of-the-art technology platforms supported by depth of experience within a specialised team has brought about a step change in the national distribution of Carter Holt Harvey products. The judges said, "Netlogix's innovative supply chain solution enabled CHH to access the small carrier segment which makes up more than 90% of the New Zealand carrier market. Those carriers can also access CHH's ERP systems. The outcome is a real cost and service value proposition for customers and asset utilisation value propositions for carriers, coupled with wider environmental and socio-economic benefits such as reduction in carbon footprints."

### Award for Safety, Security and Environmental Innovation

Sponsored by CentrePort, represented by Steve Harris

Recipient: WASTE MANAGEMENT – Health, Safety & Training Team, represented by Guy Smith

This award recognises the best safety, security or environmental innovation in supply chain management, logistics and/or transport. This nomination acknowledges issues associated with driver behaviour and the need for ways to improve it. Waste Management's process involved psychometric profile testing, analysing results, and deploying targeted training and performance management and recruitment methods. Pre-employment driver checks are now mandatory as is enforcement of driver conduct. Training included a well-attended awareness road show explaining the campaign. The judges said, "The outcomes include a reduction of monthly spend on insurance claims by 84% and the actual number of claims by 52% in the year ending June 2013. Code of conduct awareness has brought about positive changes to the business culture."



Richard Smart (left), of Dexion NZ, with Mark Rogers (centre) and Paul Harper of Netlogix, winner of the Award for Supply Chain Innovation

The Energy Efficiency and Conservation Authority (EECA) was awarded second place for its heavy vehicle fuel efficiency programme. "Again, a mark of the quality of nominations was our call to indicate a second place," the judges said.



Steve Harris of CentrePort (left), with Guy Smith of Waste Management, winner of the Award for Safety, Security and Environmental Innovation





### Awards for excellence

The following awards are only made to those individuals of the very highest calibre.



Nick Flack, CILT NZ Young Achiever of the Year 2014

### Young Achiever of the Year

Sponsored by Port of Tauranga, presented by Chin Abeywickrama, CILT NZ president

Recipient: NICK FLACK

The purpose of this award is to provide an incentive for and recognition of individuals who are actively involved in the day-to-day operation and development of transport and/or logistics in New Zealand. It is open to anyone under the age of 35 years as at 1 January following the year of nomination. Nominees are based on a number of criteria, including personal achievement, the impact of their contributions to the transport and logistics industry, creativity and professionalism. They must have demonstrated leadership and/or organisational skills, and have proven project or programme implementation skills.

Nick was nominated by his employer, Christchurch International Airport (CIAL). In support of his nomination, Rhys Boswell, general manager – strategy and sustainability, at CIAL, says, “Over the past 12 months, Nick has successfully led large infrastructure developments with high public visibility, showing maturity in communication and leadership across a diverse range of stakeholders. Nick has also made significant contributions to the commercial, operational and planning facets of Christchurch Airport.”



Dr Murray King, recipient of the Norman Spencer Memorial Medal for Contribution to Transport and the Institute, with Chin Abeywickrama

Before taking up his position with CIAL, Nick worked for Lyttelton Port of Christchurch (LPC) and was involved in the programme management office, coordinating projects and programmes to handle the growth in cargo while operating with reduced capacity across infrastructure due to earthquake damage. He has recently completed a master's degree in logistics and supply chain management involving a dissertation focused on container port productivity and the use of inland hubs.

The judges concluded that Nick has a significant number of separately and individually worthy achievements and, furthermore, achievements across different transport modes. “He has packed much into his young career so far and can rightly be proud of the commendations received,” they said. Nick is an active member of CILT and a member of the Southern Section committee.

### The Norman Spencer Memorial Medal for Contribution to Transport and the Institute

Presented by Chin Abeywickrama, CILT NZ president

Recipient: DR MURRAY KING

This award is a memorial to Norman Spencer, the first chairman of the New Zealand division of the Chartered Institute of Transport, 1959–1962, and recognises a person of the highest calibre from

within the transport and logistics sectors. The person is to have made an outstanding contribution over time to the sector, as well as contributing in a meaningful way to the activities of the institute.

Murray has worked for many years at the highest level in a major New Zealand transport and logistics organisation and was part of several major transformations of ownership, organisation and operation. More recently, he has had an equally distinguished record as a transport consultant, including several projects of national significance.

He has devoted considerable time over a long period to CILT in numerous capacities. He has held leadership positions at council level from before the merger between the CIT and the institute took place in 2002, and is a past president of CILT. He has applied his broad and specialist academic skills and business acumen for the good of the profession. He has held a variety of managerial positions, been appointed as a transport expert on local government committees, and has acted as a director in the communications sector and as a company secretary responsible for all legal work (contracted to a major law firm), safety secretariat and policy, property, corporate communications, security, environmental policy, and business planning. Industry and government agencies have called upon him as a consultant.

He has helped promote research through the institute's trust. He has contributed to advancement of students in the field of transport and logistics by helping develop course materials for academic degree-level qualifications. He is still a guardian of standards and ethics within the institute, and is a fellow of several institutions. "Murray is truly a multidisciplinary person and friend to many, who meets all the criteria for this excellence award," the judges said.

### **The Sir Bob Owens Award for Outstanding Contribution to the Logistics, Supply Chain Sector and Community**

**Presented by Chin Abeywickrama, CILT NZ president**

**Recipient: MORRIS MCFALL**

This award is a memorial to the late Sir Bob Owens, one of the industry's most respected leaders. The award is only made when a



Morris McFall, recipient of the Sir Bob Owens Award for Outstanding Contribution to the Logistics, Supply Chain Sector and Community, with Chin Abeywickrama

person of the highest calibre is recognised. The person is to have made an outstanding contribution to the supply chain/logistics sector, as well as contributing to the community and other organisations.

Morris is a fellow and life member of CILT NZ. He prospered as a passionate businessman, becoming well known and esteemed in services to farming, logistics and supply chains, promoting collaboration and productivity improvements, including reduction in waste. He is considered an industry statesman.

His community service has previously been recognised within Rotary. He established a 'blokes' shed' where he could indulge his passion for collecting and restoring vintage tractors, cars and stationary engines, and was not the only 'bloke' who enjoyed it. So closely is he involved in the industry that it is said he must have diesel coursing through his veins which reflects his career in the fuel and lubrication industry.

Some of his many philanthropic activities include being a current active supporter and sponsor of Waipuna Hospice and the Heli-



Graduates of the Leaders for the Future programme (L-R): John Humphrey, Adam Harvey, Greg Pert, Jonathan Hulme, course director Jo Brosnahan, programme leader Vicky Pond Dunlop, Richard Mears and Kiri McRae





Carol Hullah (left) and Ying Xie (right), recipients of the mentoring sponsorship from Ports of Auckland and Pacifica Shipping, with Dr Jean-Paul Thull

copter Trust. He has in the past supported and sponsored the Outward Bound programme. He is a JP, and a life member of the NZ Contractors' Federation, and has served as a regional councillor and chairman of regional land transport, public transport and road safety committees.

"A mark of this man is seen in his dedication to family when at age 79, he and his wife embarked on a world tour with their wheelchair-bound tetraplegic son. That was some logistics undertaking!" the judges said. "His collective sponsors regard him as a 'good bugger' of undoubted eminence in our industry and very worthy to receive this particular excellence award."

#### Recognition of others

Carol Hullah and Ying Xie were the successful protégés who applied for the CILT NZ mentoring programme, sponsored by



David Kriel (left) and Cormac McBride were recognised for their work in developing the new CILT NZ website

Pacifica Shipping and Ports of Auckland. They now have the opportunity to liaise with an assigned mentor over a period of time, which will provide them with access to new perspectives and strategies, thus increasing their potential to fast-track their careers.

David Kriel and Cormac McBride, both from the Central Section, were also recognised for their work in developing the new CILT NZ website.

#### Leaders for the Future

Graduands from the inaugural Leaders for the Future programme were introduced to the dinner attendees and were presented with their graduation certificates. Course participant Adam Harvey gave a collective speech on behalf of the graduands, and programme leader Vicky Pond Dunlop (also a professional singer) wrapped up the evening with a song.

## Transport Research and Educational Trust Awards 2014

**THE CHARTERED** Institute of Logistics and Transport is associated with a trust, the Transport Research and Educational Trust, which is a registered charity and makes grants to individuals and organisations involving or relating to transport, including logistics.

The trust awards two different types of grant in alternate years, either a number of small grants for personal development in transport and logistics, or a larger grant for a research project. The total value of the grants depends on funding. This year the awards will be for personal development, and the trust is likely to make three awards of about \$3000 each.

The trust's aims are to promote, encourage and coordinate the study and advancement of transport within New Zealand. Provided these aims are met, and the grants are within the educational and charitable purpose of the trust, there is no limit on the nature of the grant, or the industry branch or discipline the applicant is involved with.

Awards are available to people of all ages and all levels of experience in logistics and transport. For example, the trust can make grants towards the cost of mentoring or the leadership course that CILT has recently introduced, or other educational or training courses, and purchase of books or other educational materials. Funding may be available for other opportunities, so

applications need not be restricted by this list.

Further details on the personal development grants are in the 'Inspire' brochure on the institute's website at [www.cilt.co.nz](http://www.cilt.co.nz)

Applications are now open, and will close on 8 December 2014. Application forms are available from the CILT NZ national office.

The trustees are Murray King (the acting chair), John Anderson, Jon Butler, Sharyn Forsyth, Tony Gollin, Jon Kelly and Cormac McBride.

## Vacancy for a trustee

The Transport Research and Educational Trust may have a vacancy for a trustee in the near future. People interested should contact the acting chair, Murray King, at [murray.king@xtra.co.nz](mailto:murray.king@xtra.co.nz).

Trustees must be members of CILT NZ and meet the requirements for officer certification under the Charities Act 2005 (see [www.charities.govt.nz](http://www.charities.govt.nz) for information).