

ORSNZ Conference (December 2005)

<i>Presenter</i>	<i>Other author(s)</i>	<i>Title</i>
Ackeman, Trevor		Evaluation of greedy, genetic and composite scheduling optimization algorithms applied to remote sensing satellites
Arnold, Richard	Townend, John Vignaux, Tony	Mapping tectonic stress using earthquakes
Arnold, Richard		Tutorial: Markov Chain Monte Carlo (MCMC) methods
Arthanari, Tiru		Some new sufficient conditions for membership in pedigree polytope
Basnet, Chuda	Founds, L.R. Wilson, J.M.	Multiple farm crop harvesting scheduling
Beltran, Fernando	Santamaria, Natalia	An approach to the bidder problem in combinatorial auctions
Brkovic, Vladimir		Supply boat routing for Statoil
Bruce, Gregor		An approach to the design of communication networks
Cavana, Bob		OR/MS President's Debate
Chukova, Stefanka	Johnston, Mark	Two dimensional warranty: optimal warranty repair strategy
Craigie, David		Portfolio optimization via stochastic dominance of benchmarks
Creel, Kristina	Baumann, Tobias	An application of TOC to manufacturing at Rembrandt
Daniell, Emma	Bourke, Natalie Hinze, Tonje	Surfacing simmering discontent

Downward, Anthony		Unit commitment at Southdown power station
Dye, Shane		Heuristics for a tree covering problem
Ehrgott, Matthias	Velasquez, Rafael Schobel, Anita Ryan, David	A set-packing approach to routing trains through railway stations
Everett, Graeme		Frequency Keeping in the NZ Electricity Industry
Guan, Ziming (John)		Linear production-inventory games
Harding, Dean	Bleach-Wood, Simon Goddard, Kathy Kildare, Carolyn Messenger, Steve	Maximising manufacturing performance with TOC
Haywood, John	Randal, John	Structural change and New Zealand visitor arrivals: the effects of 9/11
James, Ross		Timetabling a grouped progressive lunch
Jarden, Kathryn		Applying the theory of constraints with linear programming to Fonterra
Joshan, Amir		A market approach to airline industry revenue management
Koh, Joshua		Optimal traffic light control with pedestrians
Krawczyk, Jacek	Kim, Kunhong	Tutorial: Viability Theory
Lermit, Jonathan		A historical review of electricity demand forecasting
Lermit, Jonathan		Tutorial: Electricity load forecasting methods
Lusby, Richard		Routing trains through railway junctions: solution via a dual set packing model

Mabin, Vicky	Davies, John Cox, Jim	Integration of Theory of Constraints (TOC) with System and OR/MS
Mabin, Vicky	Davies, John	Reframing trade-offs
Mason, Andrew		Travel time modelling with Siren
McNaughton, Alastair	Chen, Mei-hua	Forest harvesting with wildlife corridors
Paynter, John	Too, Megan Rodrigo, Allen	Workflow analysis, risk management and laboratory information management systems for genome research projects
Paynter, John	Peko, Gabrielle	E-lections and the price of democracy
Pickup, Mark		Through the looking glass: a consideration of generation and transmission scenario planning in New Zealand today
Poot, Tineke		Warranty analysis
Read, Grant	Chattopadhyay, Deb	Risk-adjusted discount rates and plant mix in electricity markets
Read, Grant		OR and economics in the real world: a perspective from the electricity sector
Richards, David		Planning a new model for dynamically reallocating ambulances
Scott, John	Belton, Val Gould, Helyn	Reflection as a process: its place and potential in OR/MS education
Shao, Lizhen		A survey of beam intensity optimization in IMRT
Tipping, James	Read, Grant Chattopadhyay, Deb McNickle, Don	Cournot modelling of electricity spot prices
Tompkins, Oliver		Strategic production plan model for the Hunua Quarry

Vignaux, Tony		Incorporating factors such as chance and risk
Walker, Cameron		Selecting locations for knot points in regression splines
Weide, Oliver		Robust and integrated airline scheduling
Wildbore, Bronwyn	Sridharan, Ramaswami	A review of models for two-stage facility location
Wilson, Scott	Hannah, Luke	The allocation of specialised equipment to appliances for the New Zealand fire service
Winch, Graham		Systems Thinking and Modelling Interventions in Complex Problem Areas: Park the Dogma at the Door
Zakeri, Golbon		Experiments with static equilibrium prices in the NZ electricity market
Zhang, Shunming	Huang, Hui	General equilibrium for economies with harmful and wasteful overconsumption commodities