

EIT Research Directory of Expertise

School of Applied Science

Research strengths:

- Viticulture specialising in organic viticulture and biodynamics, canopy management, grape maturity optimization composition factors affecting compositional variability at maturity including anthocyanins and flavours
- Wine science and technology: Special interest in wine colour and copigmentation, wine colour, colour stability, colour perception and wine quality
- Food and wine microbiology: Food fermentations such as fermented olives

Contact:

Professor Mark Neal
maneal@eit.ac.nz

School of Business

Research strengths:

- Accounting and Finance
 - Costing, behavioural implications of management accounting technique, cost/benefit analysis, strategic review of divisional performance, balanced scorecard
- Marketing
 - Sustainability
- Management
 - Supply chain, operations management, operations research, inventory control, optimisation techniques
- Teaching and Learning
 - elearning, blended learning, critical thinking, knowledge management
- History
 - Business history Hawke's Bay
- Economics
 - Economic impact of events in Hawke's Bay, economic indicators

Contact:

Professor Mark Neal
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School of Computing

Research strengths:

Computing and Information Technology

- Decision making
- Development processes
- e-Process selection
- Parallel & distributed computing
- Measurement of critical thinking

Contact:

Professor Mark Neal

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School of Education and Social Sciences

Research strengths:

- Education outcomes for families, children and young people
- Evaluation of education programmes and interventions, educational outcomes, teaching and learning across all education sectors
- Evaluation of social service programmes and interventions
- Professional development
- Sustainable and environmental education
- Community development and consultation

Contact:

Professor Kay Morris Matthews

kmorris@eit.ac.nz

School of Nursing

Research strengths:

- Primary health care evaluation
- Breastfeeding
- Health legislation and policy analysis
- Evaluation/mixed methods/qualitative research
- Child and adolescent health
- Cancer research

Contact:

Professor Bob Marshall

bmarshall@eit.ac.nz

School of Recreation and Sport

Research strengths:

- Training programmes, programme evaluation and physiological/performance testing
- Biomechanical analysis, high speed video analysis, qualitative movement analysis
- Outdoor education and recreation

Contact:

Professor Bob Marshall

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