

# Publications for Nigel Bruce Goodwin

## 2017

Goodwin, N. (2017). A critical review of the functioning of design teams from a Macro-cognitive perspective: Why is designing in teams hard? *TENZ-ICTE Conference: Technology: An holistic approach to education*, Christchurch, NZ: Technology Environmental Mathematics and Science (TEMS) Education Research Centre, University of Waikato.

## 2016

Goodwin, N. (2016). Framing processes of technology education students. *The 9th Biennial International Conference on Technology Education Research (TERC 2016)*, Adelaide: Design & Technology Association of Australia (DATTA).

## 2015

Goodwin, N. (2015). "More sausage and less sizzle": The effectiveness of product design experts mentoring pre-service technology teacher education students. *PATT29: Plurality and complementarity of approaches in design & technology education*, Marseilles, France: Presses Universitaires de Provence.

Goodwin, N. (2015). Where do design insights come from and how can they be nurtured in the technology classroom. *PATT29: Plurality and complementarity of approaches in design & technology education*, Marseilles, France: Presses Universitaires de Provence.

## 2014

Goodwin, N. (2014). The necessity of making mistakes in the Technology classroom. *8th Biennial International Conference on Technology Education Research. Technology Education: Learning for Life*, Sydney: Design & Technology Association of Australia (DATTA).

## 2013

Goodwin, N. (2013). Unpacking the thinking behind sustainability: A macrocognitive perspective. *PATT27: Technology Education for the Future: A Play on Sustainability*, Hamilton, New Zealand: Technology Environmental Science and Mathematics Education Research Centre, University of Waikato.

## 2012

Goodwin, N. (2012). Developing flexible, adaptable and self-regulated students in the technology classroom. *7th Annual International Conference on Technology Education Research 2012 - Explorations of best practice in Technology, Design & Engineering Education*, Australia: Griffith University.

## 2010

Goodwin, N. (2010). ICT knowledge in the technology classroom - where to and why. *6th Biennial International Conference on Technology Education Research*, Brisbane: Griffith University.

Goodwin, N. (2010). On enhancements to ritualistic design process knowledge. *6th Biennial International Conference on Technology Education Research*, Brisbane: Griffith University.

## 2008

Goodwin, N. (2008). The design processes of technology teacher education design teams. *5th Biennial International Conference on technology education research. Exploring technology education: Solutions to issues in a globalised world (TERC 2008)*, Brisbane, Australia: Griffith University.