

THE MERGA CAREER RESEARCH MEDAL

It is with great pleasure that the Mathematics Education Research Group of Australasia hereby announces the awarding of the MERGA Career Research Medal to Professor Lyn English, Queensland University of Technology, Brisbane, in recognition of her outstanding and extensive research career in mathematics education. Her research has focused mainly on analogical reasoning and problem solving in early childhood, statistical reasoning as data modelling, mathematical modelling of complex systems, and links between mathematical and scientific development.

Prof. English's career has had a sustained impact on mathematics education research over at least 30 years. She has attracted significant support from funding agencies such as the Australian Research Council that has both recognised her ability to undertake major projects, and her capacity to generate new directions through seeding finance. Such research across P-12 years of education has impacted on the work of many other scholars particularly in Australasia, Europe and the United States of America.

Prof. English's career exhibits research that has made a broad impact through her extensive publication record, invited presentations and consultancies of many kinds. Her major research contributions have been in interdisciplinary modeling and problem solving from the early years through to the middle years in schooling but also in engineering education. Her work has influenced research and practice in many countries.

Prof. English's career demonstrates an outstanding record of quality scholarship - evidenced by many publications in high status international journals as well as book chapters. She is the foundation and continuing editor of the highly regarded international journal, *Mathematical Thinking and Learning*. She has edited seven significant volumes in the areas of mathematical reasoning, theories of mathematics education and international research. Lyn is an elected Fellow of the Academy of Social Sciences in Australia, the highest recognition for contribution and impact in the field of Social Science in Australia. In the international arena, she has been appointed as an Adjunct Senior Research Scientist at the Kaput Centre for Research and Innovation in STEM education. Her Australian Research Council competitive awards record is admirable. This recognition reflects the high regard with which her research is held.

Prof. English's career has involved research-related contributions to MERGA for more than 30 years. She joined MERGA as a PhD student in 1979. Since that time she has contributed widely as an active "ordinary member". She has presented keynote addresses, led workshops and roundtables, contributed to conference organisation as a committee member, judged various MERGA awards and authored many papers for publications for which MERGA is responsible. She has also actively supported the participation of graduate students at MERGA conferences.

Professor Lyn English is an eminently worthy recipient of the MERGA Career Research Medal.