

SCIENCE EDUCATION RESEARCH CONFERENCE

MONASH UNIVERSITY, MAY 1970

<u>Participant</u>	<u>Institutional Address</u>	<u>Research Interests</u>
Lindsay Mackay	Monash University	Cognitive Preferences, Physics Evaluation, T.P.N.G. Science
Dick White	Monash University	Factors affecting Physics learning - Gagné hierarchies, methods, individual differences.
Peter Fensham	Monash University	Long Term Residues of Science Education. Problem solving in science.
John Izard	A.C.E.R.	Maths Curriculum Development, and test development, maths/science
David Cohen	Macquarie University	Curriculum evaluation - junior secondary science.
Paul Gardner	Monash University	Concept learning, curriculum development, attitude measurement, scientific vocabulary measurement.
Hugh Batten	Monash University	Teacher education (science). Biology evaluation.
Gregor Ramsey	Australian Science Education Project	Evaluation and Teacher Education as it relates to the Project.
R. de Miklouko-Maclay	Sydney Teachers' College	Curriculum Development. Evaluation of Experimental Science.
Norm Broadhurst	Bedford Park Teachers' College	Curriculum Development and Evaluation, especially Chemistry. Science Teacher Education.
Ken Moritz	Australian Science Education Project	Area Specialist in Evaluation.
Col Power	University of Queensland	Classroom interaction and its effects on science achievement. Science testing and effects. Teacher Education.

<u>Participant</u>	<u>Institutional Address</u>	<u>Research Interests</u>
Les. G. Dale	A.S.E.P. C/O A.C.E.R.	Development of children's thinking from Piaget's concrete to formal stage.
Brother Michael Wallace	School of Earth Sciences, Macquarie University	Curriculum development, specifically in Earth Science area.
Peter Fleming	Secondary Teachers' College Parkville, Melbourne	Educational Technology and the relationship between teacher effectiveness and the extent of the 'output', i.e. activity, overt or covert, of the student, especially in science education.
Malcolm Rosier	A.C.E.R.	Survey methodology, especially IEA Science Project. Educational technology especially use of computers in instruction.
Terry Field	University of New England (& Armidale Teachers' Coll.)	Cognitive Style and Critical Thinking among Science students. Implications of Piaget's theory in physical science.
Neil Baumgart	Macquarie University	Classroom interaction in science classrooms. Implications for pre- and in-service training of science teachers.
Geoff. Trebilco	Monash Teachers' College	Classroom interaction as an aid in teacher training.
Russell Linke	Monash University	Scientific Reasoning (Problem Solving)
Geoff. Belson	La Trobe High School, West Heidelberg	Gagné-type hierarchy for teaching current electricity.
Tom Spurling	Monash University	Concept development in chemistry teaching.
Yung Gi Choi	Provincial Board of Education, Taegu, Korea.	

<u>Participant</u>	<u>Institutional Address</u>	<u>Research Interests</u>
Austin Hukins	University of N.S.W.	The development of tests and their use in projects to evaluate success of programmes in schools, e.g. in N.S.W.
Mervyn Turner	La Trobe University	Time spent in environments as predictors of learning.
Bob Vickery	Education Department, W.A.	