

**MATHEMATICS EDUCATION DOCTORAL STUDENT
CONFERENCE 2009 – PROGRAM**

8:45 – 9:15	Welcome and coffee	
9:20 – 9:40	The psychology and physiology of structure in geometry: a study in educational neuroscience	Kerry Handscomb
9:45 – 10:05	Anatomy of an “AHA” moment	Olga Shipulina
10:10 – 10:30	Systemic outreach activities: providing tools of empowerment	Melania Alvarez
10:35 – 10:55	The designing braid: teachers' interactions while designing learning artefacts	Armando Paulino Preciado Babb
11:00 – 11:20	A critique of Ethnomathematics	O. Arda Cimen
11:25 – 11:45	Students reducing abstraction: the case of logarithms	Krishna Subedi
11:50 – 12:10	Sanding the lens: the narrative of a task from the initial planning to the undergrad students' conceptions of inequalities	Elena Halmaghi
12:15 – 12:35	Tensions related to course content in teaching Math for Teachers: the case of Alice	Susan Oesterle
1:00 – 2:00	Lunch: Himalayan Peak Restaurant	
2:15 – 3:00	Plenary: The Accidental Professor	Tom O'Shea
3:00 – 3:30	Plenary Q&A	
3:30 – 3:45	Some useful elements from a survey	Christian J. Bernèche
3:50 – 4:05	Identification of habits of mind inherent in mathematical exploration	Sean Chorney
4:10 – 4:30	Use of DGS to promote kinaesthetic thinking: a case of linear transformation	Shiva Gol Tabaghi
4:35 – 4:55	Technology and modeling as agents of inquiry	George Ekol
5:00 – 5:20	Teachers connecting mathematics through a lesson study on similarity	Natasa Sirotic
5:25 – 5:55	Reflection and vision for the future of MEDS	All