



SIAM DAY

Thursday, 4 December 2003

SIAM = Southern Industrial Applied Mathematics

at

Canesis Network Ltd, Lincoln

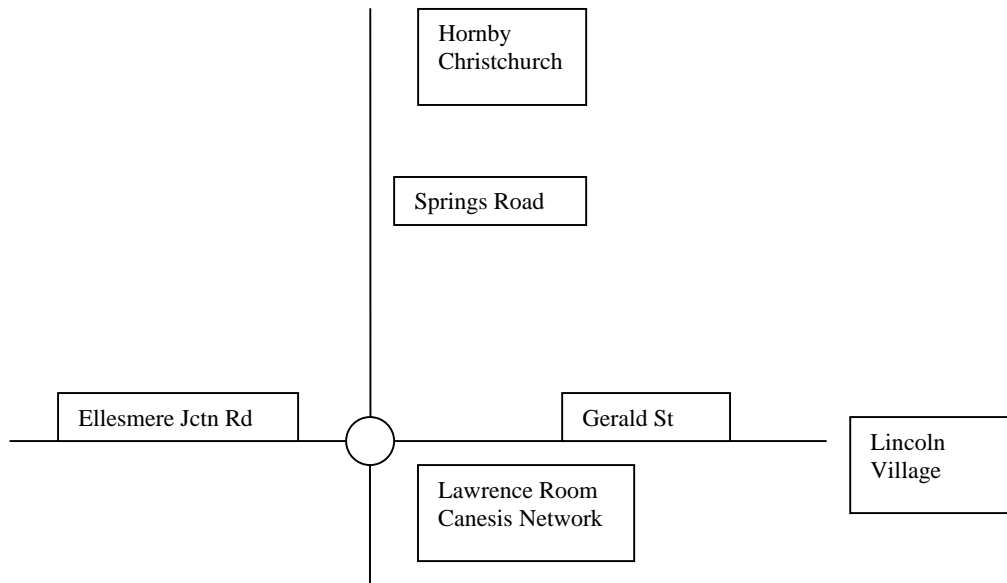
Lawrence Room

(see map over)

PROGRAMME

- 9.15 am Pre-meeting coffee
- 9.30 **Welcome and Introduction:**
(Graeme Wake/Bob Wynn-Williams)
"Initiatives in Industrial Mathematics"
- 10.00 **Case Study 1:** Don Kulasiri (Lincoln University), "Energy savings in industrial drying: a case study with Virginia peanuts".
- 10.40 Morning tea
- 11.10 **Case Study 2:** Geoff Chase (Canterbury University), "Medical device development: Agitation sensing".
- 11.50 **Case Study 3:** Robert McKibbin (Massey University), "Slugging in pipe-lines".
- 12.30 pm Lunch
- 1.20 **Case Study 4:** Andy Wilkins (Canesis Network), "Heat loss and energy requirements in steel-making".
- 2.00 **Industry forum**
Industrial representatives: **Tegel & Tait Electronics** are invited to briefly present an overview of their own operation and sketch of likely industry problems (15 minutes each).
- 3.00 **Break-out group sessions** (including tea/coffee at 3pm). Each industry representative will engage in brainstorming with mathematicians present who will be available to mentor the process.
- 4.00 **Report back** (10+ minutes each)
- 4.30 **Conclusion** and social hour

Map for Canesis, Lincoln:



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