



Priority Research Centre – Computer-Assisted Research Mathematics and its Applications

## **CARMA Retreat (Annotated and Linked) Agenda**

**Tuesday 19 July 2011**

Venue: Hunter Wetlands Centre, 412 Sandgate Road, Shortland

9.15 – 10.00 Introductions and Centre Overview: [Jon Borwein](#) and [David Allingham](#)

### **Presentations by Researchers**

**Pure Mathematics** (Run by Brailey Sims and George Willis)

10:00 – 11.40. [Brailey Sims](#) (and Jeff Hogan)

10.40 – 11.20 [George Willis](#) (and Murray Elder)

11.20– 12.00 [Jonathan Borwein](#) (Francisco J. Aragón Artacho and [Wadim Zudilin](#))

*Morning Tea*

**Applied Mathematics** (Run by Natasha Boland)

12.00 – 12.15 [Natasha Boland](#)

12.15 – 12.30 [Masoud Talebian](#)

12.30 – 12.45 [Faramroze Engineer](#)

12.45 – 1.00 [Bishnu Lamichhane](#)

*Lunch*

1.00 – 2.00 Poster Display (Postgraduate students and post-docs)

1.15– 1.45 David Bailey – International Advisory Committee Member  
*A Quartically Convergent Square Root Algorithm: a Case Study in Forensic Paleo-Mathematics* Lunch time talk

### **Educational Outreach around CARMA**

2.00 – 2.30 [Judy-anne Osborn](#)

### **Presentation of Statistics in CARMA (present and future)**

2.30 –3.00 [Irene Hudson](#)

3.30 Awarding of Three Poster Prizes **(1. Wan, 2. Foster, 3. Straub (1))**

5.00 – 8.00 *Working dinner* (IAC and director; location TBA)

**List of Poster Presentations** (judges, please use this for scores and notes)

- \_\_\_\_\_ [Francisco J. Aragón Artacho](#) .....
- \_\_\_\_\_ [Christopher Banks](#) .....
- \_\_\_\_\_ [Murray Elder](#) .....
- \_\_\_\_\_ [James Foster](#) .....
- \_\_\_\_\_ [John Giles](#) .....
- \_\_\_\_\_ Daniel Horadam.....
- \_\_\_\_\_ Chris Maitland.....
- \_\_\_\_\_ [Mirka Miller](#) (1).....
- \_\_\_\_\_ [Mirka Miller](#) (2).....
- \_\_\_\_\_ [Mirka Miller](#) (3).....
- \_\_\_\_\_ [Mirka Miller](#) (4).....
- \_\_\_\_\_ Mohsen Reisi.....
- \_\_\_\_\_ Michael Rose.....
- \_\_\_\_\_ [Sebastian Ruther](#) .....
- \_\_\_\_\_ Joe Ryan .....
- \_\_\_\_\_ [Ian Searston](#) .....
- \_\_\_\_\_ Matt Skerritt .....
- \_\_\_\_\_ [Armin Straub \(1\)](#) .....
- \_\_\_\_\_ [Armin Straub \(2\)](#) .....
- \_\_\_\_\_ [James Wan](#) .....



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### **CARMA International Advisory Committee Agenda**

**Wednesday 20 July 2011**

Venue: Mathematics V Room V205

<b>Members</b>	David H. Bailey (Lawrence Berkeley National Laboratories), Anthony J. Guttmann (University of Melbourne), Gerard A. Joseph (IBM, Canberra)
9.00 – 10.00	Meeting with CARMA Director Borwein
10.00 – 10.30	Meeting with Research Services Director McBriarty
10.30 -12.00	Meetings with individual CARMA members
12.15 -1.45	<i>Lunch at Isabella's</i>
2.00 – 3.00	Meeting with PVC Hogarth (FCSIT) (venue: V204)
3.00-4.30	EAC private (report writing) session
4.30 – 5.00	<i>Wine and cheese</i>