

**THE ROYAL AUSTRALIAN CHEMICAL INSTITUTE INCOPERATED
ANALYTICAL CHEMISTRY DIVISION**

**MINUTES
GENERAL MEETING, 16 September, 2005**

Meeting commenced at 3 pm Eastern Standard Time, 16 September 2005.

Online	Apologies
Assoc Prof David Davey (Chair) Prof Neil Barnett (Chair Elect) Dr Danny Wong (Secretary) Prof Philip Marriott (Past Chair) Prof Paul Haddad (TAS) Dr Nichola Porter (VIC) Prof Bill Maher (ACT) Dr Clarrie Ng (NSW) Dr Brian Kreiger (QLD) Assoc Prof Roland De Marco (WA) Dr Peter McCafferty (Secretary, Interact 2006) Professor Geoffrey Scollary (Charles Sturt University)	Dr Gunter Klass (SA) Assoc Prof David Parry (NT) Assoc Prof Simon Lewis (Treasurer)

1. WELCOMES

The Committee welcomed Professor Geoffrey Scollary and Dr Peter McCafferty to the Meeting. Professor G.Scollary was to speak about the proposed *In Vino Analytica Scientia* 2007, while Dr P.McCafferty was to present a progress report on Interact 2006.

2. MINUTES OF PREVIOUS MEETING

The minutes were accepted without any amendments.

3. MATTERS ARISING FROM PREVIOUS MEETING

- D.Wong reported that an advertisement was placed in "Chemistry in Australia" after the last Meeting to call for nominations for the Division Medal.

4. PROGRESS REPORT ON THE 18TH ANALYTICAL CHEMISTRY CONFERENCE (INTERACT 2006)

Dr P.McCafferty reported that the schedule for the conference (September 24 –28 2006) was on track with a number of speakers already accepted invitation to attend the conference. There was a need to amend the budget due to an over-budgeted amount on invited speakers. Most recently, there was a special launch of Interact 2006 at an Ecotoxicology conference. The Organising Committee was particularly encouraged by a small number of registrations, despite the fact that the conference was a year away. The Organising Committee had also been actively seeking sponsorships, but many potential sponsors preferred to be approached closer to the conference time. At this point, the Division was keen to find out the list of

plenary and keynote speakers at the conference. Dr P.McCafferty electronically provided the following table after the Meeting.

Speaker	Type	Country	Accepted
Robin Batterham	Key note	Australia	yes
Kevin Francesconi	Key note	Australia	yes
Jerry Neff	Key note	USA	yes
Phillip Rainbow	Key note	UK	yes
Joe Tietge	Key note	USA	yes
Robin Williams	Key note	Australia	yes
Yurii Zolotov	Key note	Russia	yes
Allan Pollnitz	Plenary	Australia	
Peter Fielden	Plenary	UK	
Spas D Kolev	Plenary	Australia	yes
Ian D McKelvie	Plenary	Australia	
Barry Hart	Plenary	Australia	
Danny Wruck	Plenary	Australia	yes
Colin Raston	Plenary	Australia	
Pamela Sanders	Plenary	Australia	yes
Frank Murray	Plenary	Australia	yes
Paul Haddad	Plenary	Australia	yes
John Watling	Plenary	Australia	yes
Peter Brimblecombe	Plenary	UK	yes
Graeme Batley	Plenary	Australia	
Bob Kagi	Plenary	Australia	

Greg Ayres	Plenary	Australia	

Dr P.McCafferty also agreed to raise with the Organising Committee the issue of possible bursaries for university students to attend Interact 2006, for example, partially covering their airfares and accommodation.

5. PROPOSED *IN VINO* ANALYTICA SCIENTIA 2007

Professor G.Scollary spoke to his paper (please refer to Appendix I). In addition, Professor G.Scollary added that the conference would be held at the Flinders Street Melbourne Campus of Victoria University. The conference would adopt a format that there would only be one plenary speaker for the entire conference with no parallel sessions. This was deliberately planned in order to keep all delegates in one venue. Moreover, such an arrangement might also allow sharing of suitable speakers with the Australian Wine Industry Technical Conference in Adelaide commencing on 28 July 2007.

In summary, the Division would support *In Vino* Analytical Scientia 2007 in principle. The degree of support would be determined after a proposed budget was available for consideration by the Division.

6. FINANCE REPORT

The Treasurer, S.Lewis, sent his apology for this Meeting. Nonetheless, prior to this Meeting, S.Lewis had provided a spreadsheet (please see Appendix II) detailing the current status of the Division account. During discussion, N.Porter reported that there was a sum of \$6,089 from an unknown source deposited into the account of the Victorian Group. B.Kreiger then pointed out that this appeared to be the amount of GST paid for Interact 2004. If so, this amount should have been returned to the Division account.

Action: N.Porter was to clarify with Ms Glenda McCann, the RACI Accountant, with regard to a sum of \$6,089 deposited into the Victorian Group's account so that, if appropriate, the sum could be transferred to the Division account.

In addition, through an electronic mail, S.Lewis had identified some procedural difficulties in reimbursing expenses (incurred by Division members) that he was unaware of. During discussion, members were urged to firstly seek approval from the Treasurer for their reimbursement.

Meanwhile, there was apparently a payment of \$15,000 as seed funding for Interact 2006 without any approval by the Division. It is the view of the Division that such an action would not be acceptable.

Action: In consultation with S.Lewis, D.Davey was to prepare a letter to RACI Headquarter expressing the Division's disappointment in their action of making payment without moving through appropriate channels.

7. REPORT (INCLUDING DIVISION MEDALLIST 2005) FROM THE CHAIR

D.Davey started his report by announcing that Professor Milton Hearn from Monash University was the Division Medallist 2005. Professor Hearn has made major contributions in separation science, with outstanding service to the profession, particularly IUPAC.

Action: On behalf of the Division, D.Wong was to prepare a congratulatory letter to Prof M.Hearn for the Analytical Chemistry Division Medal 2005 award, and to invite him to speak at The 13th Research & Development Topics Meeting.

In light of the above, N.Barnett suggested the Division might consider adding some prestige to the medal by naming it after a prominent analytical chemist in the country. Further, N.Barnett pointed out that it would be appropriate to present a testamur to the Division Medallist to recognise the Medallist's achievements.

Action: N.Barnett was to collect views from Division members and prepare a discussion paper on a testamur and naming the Division Medal.

D.Davey then spoke to his paper (please see Appendix III).

8. PROGRESS REPORT ON PREPARATION FOR THE 13TH RESEARCH & DEVELOPMENT TOPICS MEETING

N.Barnett reported that the Organising Committee had successfully raised a sum of approximately \$20,000 sponsorship to support the Meeting. He further urged colleagues from all states to participate in the event. Earlier, there appeared to be a surplus from the Flow Analysis IX Meeting. Based on suggestion from N.Barnett, the Division agreed to commit part of the surplus to support a prominent scientist to speak at the Research & Development Topics Meeting in 2005.

9. FINAL REPORT ON 12TH NATIONAL CONVENTION (Connect 2005)

D.Wong reported that Connect 2005 was overall a successful conference with approximately 1,000 delegates. It was unknown at the time if the conference had made a profit as the final report was still being prepared. Nevertheless, as the Analytical Chemistry Division decided in the early days to play a conservative role in the conference by holding joint sessions with several other Divisions, we did not expect a significant profit to be returned to the Division. In this respect, the Division should receive an invoice of approximately \$1,000 to cover expenses of speakers at joint sessions. This was consistent with the amount agreed by the Division in a previous meeting. D.Wong further added that all three plenary speakers (Mr Koichi Tanaka [Shimadzu Corporation, Japan], Professor Richard Zare [Stanford University, USA] and Professor Mark Wightman [University of North Carolina, USA]) delivered a lecture with substantial analytical chemistry content.

As in other conferences, there were several poster sessions during Connect 2005. The best student poster was selected from each Division. They were then judged for an IUPAC student prize. The best poster from the Analytical Chemistry Division was awarded to Ms Rachel Lowe from Flinders University (poster title is "Chemical modifications enhance desorption / ionisation on porous silicon for target analytes"), who was subsequently also awarded the IUPAC prize. Previously, the Analytical Chemistry Division did not present a cash prize for a poster at a national convention. However, in order to be consistent with other Divisions during the conference, an *ad hoc* decision was made to award Ms Lowe a \$100 cash prize.

At this point, D.Davey raised the point that naming a medal and presenting a testamur to the winner of a student prize would be appropriate. This issue could be included in the discussion paper to be prepared by Neil Barnett.

Also, D.Davey was seeking views from the Division if we would transfer part of the profit made at Connect 2005 as a contribution towards RACI's project on "Future of Chemistry". However, no decision could be made as the amount of profit was unknown to us at the time.

10. OTHER BUSINESS

5. D.Davey opened up an opportunity for State Representatives to communicate any analytical chemistry activities between states:
 - * C.Ng reported that a separation science symposium was being organised around July 2006 in NSW.
 - * B.Kreiger reminded that a hitchhiker's guide to quality assurance would be held in Queensland in November 2005.
6. P.Marriott reminded the Division that plans should be in place to continue supporting a Visiting Divisional Lecturer in future years.
7. D.Davey mentioned that an RACI National Assembly would be held in Canberra in November. It was suggested that B.Maher be nominated as a representative from the Analytical Chemistry Division to attend the assembly.

Action: D.Davey was to contact B.Maher and check if he would be available to attend the November National Assembly in Canberra.

- An informal meeting would be held during the Research & Development Meeting in December for Committee Members intending to attend the Meeting.

BACKGROUND TO AND NOTES ON THE *IN VINO* ANALYTICA SCIENTIA CONFERENCE SERIES

The *In Vino* Analytica Scientia conference series commenced in 1997 with the first meeting in Bordeaux.

The conference was the brainchild of the Analytical Division of what was then FECS, now EUCHEM. The original intention was to hold the conference series every four years and consequently the second was held in Bordeaux in 2001. At the 2001 conference a decision was made to hold the conference every second year as the rate of change in analytical chemistry applied to wine was becoming quite rapid. Consequently, conferences were held in 2003 (Portugal) and 2005 (Montpellier, France).

At the 2005 conference, and following earlier long term conference planning, it was agreed Melbourne would be the host city for the 2007 conference.

The *In Vino* conference series has the support the EUCHEM through its Analytical Chemistry and Food Chemistry Divisions and also from time to time support from the Environmental Chemistry Division. Part of the decision to select Australia for the 2007 conference was to attempt to create a link between the relevant divisions of EUCHEM with those of RACI and the Federation of Asian Chemical Societies (FACS).

CONFERENCE AIMS AND SCOPE

The *In Vino* Analytica Scientia conference is an international meeting that aims to gather researchers, oenologists and professionals dedicated to the different aspects of wine production: from environmental concerns, to vines, grapes and final products, establishing a forum to discuss and present the latest developments of analytical chemistry.

The main themes of the conference are

- * chemical analysis and composition of grapes, wines and spirits
- * chemical and biochemical reactions
- * authenticity of products
- * sensory analysis
- * sensors and biosensors

PROPOSED DATES

Following a survey of potential European participants, the best dates for the conference in 2007 are Sunday, 22 July to Wednesday, 25 July.

These dates will link nicely with the Australian Wine Industry Technical Conference in Adelaide that commences on 28 July. The proximity of these two conferences will assist in bringing people from Europe to Australia for two wine related conferences as well as allowing potential sharing of invited speakers at both meetings.

PRESIDIUM

There is, as a consequence of the European basis of this conference, an ongoing and formal presidium that continues from one conference to another. The composition of the presidium includes

- * Professor Ducauze (EUCHEM and "Conference father")
- * Professor Empis (representing EU Food Chemistry)
- * Professor Valcarcel (representing EU Analytical Chemistry)

It is proposed to add two additional people to the Presidium to represent the local perspective. These proposals are

- * Chair of the RACI Analytical Chemistry Division
- * appropriate representative from FACS

SCIENTIFIC COMMITTEE

As with the Presidium, there is an ongoing scientific committee with the Chair being Professor Doug Rutledge who is based in Paris. There are representatives from several European countries as well as the USA and Australia on the scientific committee. One or two additional Australian people could be added to this committee.

ORGANISING COMMITTEE

It will be necessary to establish a local organising committee of which I am happy to be the Chair.

SPONSORSHIP

I believe it will be possible to obtain sponsorship for this meeting from

- * wine companies
- * companies that perform analyses for the Australian wine industry
- * the Grape and Wine Research and Development Corporation
- * Interwinery Analysis Group

FINANCES

I plan to call together a group of people to put together a budget in the very near future and hopefully there will be some structured budget before the Analytical Chemistry Committee meeting on 16 September.

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