

**Minutes of the Meeting of the Board of Directors  
of the  
International Association of Chemical Thermodynamics (IACT)**

Fragrant Hills Hotel, Beijing, 20 August 2004

11.40-12.40

Present at the meeting in Room 2:

Chairman	Jean-Pierre E. Grolier
Secretary	John H. Dymond
Treasurer	A.R.H. (Tony) Goodwin
Members	Tooru Atake Theo W. De Loos Trevor M. Letcher Ken N. Marsh Eckhard Vogel
Counsellors	Michael Frenkel Mary Anne White

1. *Preliminary Matters and Announcements.*

The Chairman welcomed Tooru Atake to his first Board meeting.

2. *Apologies.*

Apologies were received from Ron Weir, Manuel Ribeiro da Silva, Ulrich Deiters, Natalia Smirnova, Bill Wakeham and Haike Yan.

3. *Treasurer's report*

The Treasurer pointed out some of the problems, which had arisen in operating the IACT sterling account with the Abbey bank in Cambridge, UK. His move to Sugarland, Texas made it difficult to get the required two signatures (the other being the Secretary's), and he asked for approval to change the arrangements so that only one of these signatures was required. Also, in general, payments were in euros or dollars, and he suggested that he might open an account in USD in the name "A.R.H. Goodwin - IACT", which required just one signature to operate. Ken moved this proposal, with Theo seconding, on the condition that approval for expenditure was given by the Board before cheques were written, and also that an audit was carried out before the Boulder Conference in 2006. This was unanimously agreed.

On the matter of sponsorship, the Treasurer said that companies such as Setaram and Schlumberger were possible sponsors, and he would follow this up. He welcomed other suggestions.

The Secretary reported that the Conference would be making a donation of USD 2000 to IACT, and thanked the organisers for this generous donation. The funds would go to pay the expenses of the Rossini Lecturer. (There had been an apparent misunderstanding over the responsibility for this, which, as Mary Anne pointed out, emphasised the need for the "Guidelines for Organisers of ICCTs" to be up-dated each time.)

4. ICCT's.

4.1 *The 18th. ICCT, Beijing, P.R. China in 2004.*

Members were very pleased at the success of this Conference, and offered their thanks to the Organisers, who had had some organisational problems due to the situation in China.

Publication of manuscripts of presentations at this Conference in different journals, some Special Issues, had been arranged. However, in view of the variable quality of the manuscripts which had been handed in, it was agreed that, in future, authors would just be recommended to submit their manuscripts to journals of their own choice with a footnote to the effect that the paper had been presented at the ICCT.

It was unanimously recommended that, for future Conferences, no individual should be allowed to give more than 2 presentations.

- 4.2 *The 19th. ICCT, 16th. Symposium on Thermophysical Properties and Calorimetry Conference, Boulder, Colorado, 30 July to 4 August 2006.*

The Secretary agreed to contact the IUPAC Secretariat to seek IUPAC sponsorship for this Conference.

- 4.3 *The 20th-ICCT*

The Chairman agreed to seek further information from the proposers of Warsaw for ICCT-2008, as described in the Minutes of the Board Meeting on 16th August, with a view to sending them an acceptance letter before end-November 2004.

- 4.4 *The 21st-ICCT, 2010*

Tooru proposed that the 21st-ICCT should be held in 2010 in Japan, using the printout of his power point presentation to illustrate possible venues for this Conference. He anticipated a registration fee about USD 300. Accommodation in Tsukuba City, close to the International airport in Tokyo, would be about USD 50 per night. In Yokohama, halls and hotel accommodation were closer, but the price would be higher. Cheaper accommodation was available within one hour's travel time. Board members were attracted to this proposal, and encouraged Tooru to draw up a more-detailed proposal.

5. *Matters arising from the IACT Business Meeting*

This meeting had gone well. The result of the ballot was the election of Tooru Atake, and the re-election of Manuel Ribeiro da Silva and Ulrich Deiters. In order that Counsellors should have staggered 4-year terms, it was suggested, and unanimously agreed, that Michael Frenkel and Bill Wakeham should be re-appointed for 2004-2008. [Note added: Bill accepted].

Mary Anne suggested that the Secretary send a message to all members, thanking them for joining, and for their attendance at the meeting, and giving notice of the IACT web site, together with information on the nomination of Rossini and Doctorate Awards.

6. *New Project Proposals*

- 6.1 *Heat Capacity for Liquids*

At the Business meeting, there were unfortunately no suggestions for additional collaborators to work with Vlastimil Ruzicka and his colleagues on a further supplement to the earlier volumes, to cover the period 2002-2004.

- 6.2 *Guidelines for Temperature Modulated DSC.*

Jean-Pierre Grolier confirmed that he would proceed to submit his proposal to IUPAC.

- 6.3 *Solubility Phenomena for Industry*

Trevor Letcher mentioned the possibility of a joint project on this topic with the IUPAC Subcommittee on Solubility and Equilibrium Data (Analytical Chemistry Division V), and said that he would contact the Chair of that Subcommittee. He also suggested that IACT might link with the solutions group, which has meetings in alternate non-ICCT years. The Secretary agreed to follow this up.

- 6.4 *Hydration Properties of Selected Organic Solutes*

The Secretary reported that Vladimir Majer was proposing a project on this topic. Unfortunately, his written proposal had not arrived in time to be discussed at this meeting. It would be circulated as soon as possible with sufficient time allowed for comment.

Ken Marsh said that he had been asked to advertise on the IACT website the 15th International Conference on Chemical Thermodynamics, to be held in Moscow, next year. This title would cause confusion with our ICCT's. Natalia pointed out that this should be the Russian Conference and hence "RCCT".

7. *Date of next meeting*

It is hoped to have a meeting in 2005 - date and venue to be arranged.