

IUPAC COMMITTEE ON CHEMISTRY EDUCATION

Meeting at 19th ICCE, Seoul
Saturday, August 12, 9:00 – 12:30 and 14:00 – 17:30
Somerset Palace Hotel, Seoul
Room to be announced

AGENDA

1. Welcome, introduction, and orientation

For the list of approximate list of attendees and current membership of CCE
[CCE2006_1_membership](#)

2. Minutes of CCE meeting August 2005, Beijing

[CCE2006_2_beijingminutes](#)

Please approve.

3. Minutes of strategy meeting, Puerto Rico 2006

[CCE2006_3_strategyminutes_2006](#)

For information. Action items appear on the agenda.

4. Business arising from the minutes of CCE and strategy meetings and new business

Please identify any action items that are not already on the agenda

4.1

4.2

4.3

4.4

4.5

5. Subcommittee reports

5.1 Public Understanding of Chemistry (Ashmore)

Presentation and discussion of past activities, membership, plans

Please note [Item 5 from CCE2006_3_strategyminutes_2006](#)

5.2 Chemistry for Development (Chiu)

Presentation and discussion of past activities, membership, plans

Please note [Item 5 from CCE2006_3_strategyminutes_2006](#)

5.3 Microscale group (Bradley)

5.4 Other reports

- Reidel – Hungary [CCE2006_5.4_Reidel report](#)
- Toshev – Bulgaria [CCE2006_5.4_Toshev report](#)
- Reports by CCE members from other regions (very brief!)
- Mahaffy – ICSU Committee for Freedom & Responsibility in Science
[CCE2006_5.4_ICSU CFRS ToR](#)
[CCE2006_5.4_ICSU CFRS Member List](#)
- Brett, Tarasova [CCE2006_5.4_Teaching Chemistry in Foreign Language](#)
- DIDAC (Brandt, Poprovsky)

6. Interaction with Divisions and Standing Committees

- 6.1 Oral report from Chair and Divisional Liaison Officer (Åkesson)
Further details to come under projects, item 11
- 6.2 Contributions from Divisional Representatives
Opportunities for collaboration
- 6.3 Contributions from Standing Committee Representatives (Pokrovsky for COCI, IOCD and UNESCO; CHEMRAWN)
Opportunities for collaboration

7. *Chemistry International* and *Chemistry Education International*

Editors to report (Ito and Mahaffy for Meyers)

8. ICCE and Other Educational Conferences

8.1 19th ICCE Seoul 2006

Update, highlights, and statistics (Do)

Poster Competition – Chemistry for Humanity (Schoen)

8.2 General Assembly and Congress, Torino 2007

Update and status (Mahaffy, Cardellini)

8.3 20th ICCE Mauritius

Update and plans, including satellite meeting (Ramasami)

8.3 21st ICCE 2010 and future venues (Mahaffy for Beasley)

8.3.1 Report from conference coordinator

[CCE2006_8.3.1_Conference Coordinator Report](#)

8.3.2 Preliminary discussion of location of 21st ICCE 2010

Formal decision to be taken in Torino, 2007

9. Administrative matters

9.1 Finance

Project and Operations Budget (Update from Mahaffy)

9.2 Roles of officers

[CCE2006_Strategy Meeting2006 Item 4 \(b – h\)](#)

9.3 Membership

[CCE2006_Strategy Meeting2006 Item 4 a](#)

9.4 Role of Titular members, associate members, national representatives

[CCE2006_Strategy Meeting2006 Item 4 h](#)

Please give consideration to the suggestion of roles for members, and come with ideas for ways to actively involve yourself and every CCE member in projects and activities

10. Review of Completed and Current Projects and Current Activities

[CCE2006_10_CCE & Related Projects](#)

[CCE2006_10_Div-Projects-sum_04-06](#)

10.1 Completed projects (CD)

- Flying Chemists Visits
- Russian Clearing House
- Chemical Education Responsible Stewardship (Tarasova)

[CCE2006_10.1_Chem Educ Resp Stewardship](#)

10.2 Current projects (CD)

- 2001-016-1-050 - IUPAC chemical nomenclature for chemistry teachers at secondary schools (Mahaffy)
- 2002-021-2-050 - A feasibility study of the scope and limitation of machine translations as a means of disseminating useful reading material for chemical education to be used on the internet (Ito)
- 2003-055-1-050 - Young Ambassadors for Chemistry (YAC) – (Schoen)
[CCE2006_10.2_YAC Report](#)
- 2004-047-1-050 - Public understanding of science: identifying IUPAC's niche (Ashmore)
[CCE2006_10.2_PUC Draft Report 2004-047-1-050](#)
[CCE2006_10.2_PUC Report from CI](#)
- 2005-002-2-050 - Micro-scale chemistry for student laboratories in India (Mahaffy)
- 2005-003-2-050 - e-Quiz for promoting chemical education (Mahaffy)
- 2005-029-1-050 - Educational material for raising awareness of the Chemical Weapons Convention and the multiple uses of chemicals – (Hay)
- 2005-030-1-050 - New directions in teaching, learning and evaluation of chemical sciences at tertiary level in Sri Lanka – (Mahaffy)

11. Proposals for New Projects and Activities

- 11.1 Reminder of procedure
[CCE2006_11.1_project procedure](#)
- 11.2 Project budget
Update (Do, Mahaffy)
- 11.3 Initiatives under consideration and new initiatives
[CCE2006_11.3_NewActivities](#)

Approximately one-third of our meeting will be devoted to breaking into smaller groups and brainstorming future directions for CCE and generating ideas for new project proposals. We will then come back together to discuss and prioritize ideas and assign responsibilities for bringing project proposals forward. Working or project groups will be

strongly encouraged to meet further informally during breaks in the ICCE conference during the next week, so we can take advantage of this good opportunity to work together in person.

Please come to the meeting with ideas about concrete IUPAC projects you would like to become involved in or initiate with others. Please note the guidelines for projects in Item 11.1. We will work in three groups, as follows:

- Group 1: Leader Mei-Hung Chiu, chair CED Subcommittee. Brainstorm ideas about projects related to the general theme of chemistry education for development
- Group 2: Leader Tony Ashmore, chair PUC Subcommittee. Brainstorm ideas about projects related to the general theme of public understanding of chemistry.
- Group 3: Leader Eva Åkesson, divisional liaison and secretary. Brainstorm ideas about projects carried out in collaboration with divisions or other standing committees, or other projects that don't fit in Group 1 or 2.

12. Next meeting

The next meeting of CCE will take place in the course of the Torino General Assembly, August 4-12, 2007

13. Any other business

Peter Mahaffy, Chair, July 2006