

Reports from AM:s

Prof. Assaf Friedler division 1

We had the division 1 committee off-year meeting in Zurich a few weeks ago, in which we discussed in depth the IYC. We proposed two activities that can be carried out by the division :

(a) To have a video contest to illustrate a principle of physical chemistry (high school and /or undergraduate level), and

(b) a cartoon contest (same level)

The exact technical details of both activities are still being worked out. In principle people will submit their videos / cartoons via a dedicated website. There was also an idea to ask some scientists to put short videos on the same website, which explain some principles of physical chemistry.

All the very best

Assaf

Division III Mary Garson

Responding to your email of 24/5/10 reproduced below, our Division intends to have an "off-GA" year meeting in Bergen , Norway on August 1, and we will place IYC2011 on the agenda. As I informed you earlier, I regret that I am unable to attend ICCE, and wish you all the very best for this important meeting.

In answer to your questions:

1 Tony Wright is likely better placed than me to report on individual IYC activities in Australia. You are already aware of the *Women sharing a chemical moment in time* initiative that we already know will take place in Australia (Brisbane, Perth, other likely Sydney, Melbourne) and overseas (Jordan, Thailand, Indonesia, New Zealand, France, Philippines, Netherlands, already on board; of course we need to get UK, USA and Canada on board!) – and you will assist me at ICCE to sign up other countries, and to get other delegates to sign up an activity on the website!).

2. Division III will run a number of its specialist symposia in 2011. The one that I know about is 27ISCNP/7ICOB as I am Co-Chair, and I view this event as an Australian contribution to IYC although we have not listed it on the IYC website. Likewise our photochemistry subcommittee participates annually in an International Symposium on Photochemistry.

With a number of the initiatives for IYC, might it work to identify some activities that might continue on after 2011, that is that “ have legs”, so that we may continue the promoting the message of chemistry and its global role beyond the year 2011 itself.

Mary Garson

The Division VII

The Division VII plans for IYC are currently as follows:

Subcommittee for Medicinal Chemistry and Drug Development Richter Prize. The work of the three winners will be highlighted as part of IYC, for instance by disseminating taped video interviews aimed at a lay audience. It is proposed that the award lecture, entitled ‘Behind the Design of Darunavir for AIDS and b-secretase Inhibitors for Alzheimer’s Disease’ would be presented on June 9 at the 32nd National Medicinal Chemistry meeting at the University of Minnesota, Minneapolis and repeated on September 7 at the Brussels ISMC 21st Symposium. In order to alternate the presentation, between Europe and the USA, the prize itself will be awarded in Brussels. It was anticipated that the expenses associated with these two lectures would be met by the two Symposia respectively.

Robin Ganellin attended the joint Second IUPAC-ACS Collaboration Summit in San Francisco on March 21, 2010 and discussed the IYC among other things. He has arranged with Prof. Kathy A. Kantardjieff (Professor of Physical Chemistry, California State University, Fullerton and Chair of the International Union of Crystallography) to plan for a day’s Symposium on Structure-based Drug Design (jointly sponsored by Division VII) to be held at the IUPAC World Chemistry Congress 2011 in Puerto Rico. She will apply for an ACS Challenge Grant (up to USD 35,000). The idea is to utilize crystal structures in medicinal chemistry. The details have to be worked out.

With best regards.

John

NRs

Masahiro Kamata Japan

We have just established the special committee for IYC activities whose chairman is the Prof. Noyori, Nobel laureate. Although the concrete plans have not been discussed yet, following activities will be one of them.

- Exhibition of historical scientists (Japanese chemists) in National Museum of Nature and Science in Tokyo.

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- Special version of science festival (Dream & Chemistry 21)
- Development of new permanent exhibits for science museums which illustrates the value and interest of chemistry.
(I will take part in this activity)

> 2) one idea for a new project that CCE might initiate next year
> - with a couple of sentences describing the idea. This will help
> to guide our work in break-out sessions in Taipei, where we seek
> to support and implement the existing IYC projects that IUPAC is
> carrying out, and also initiate new projects for 2011.

Several months ago Prof. Ito proposed the "Element calendar", which is shown in the attached file.
Since the number of days in a year is nearly three times as many as that of elements, every element can be assigned to three different days.

My personal idea is Chemistry Certification mainly for secondary school students.

In Japan, many kinds of "Certifications" are now very popular among young people.

Some of them are;

TOEIC (Test of English for International Communication)

Kanken (Test of KANJI (Chines characters))

Kyoto Kankoukentei (Test of Culture and Sightseeing in Kyoto)

So, I am wondering if we can make up something like

TOEIC so that many young students can participate from all over the world.