



International Union of Pure and Applied Chemistry  
Committee on Chemistry and Industry

COCI Annual General Meeting  
Teleconference  
December 12<sup>th</sup>, 2018  
**Minutes**

**COCI 2018 AGM Meeting**

Invited participants: all COCI Titular Members, Associate Members, National Representatives, and other Representatives.

Participants for all or part of meeting: Carolyn Ribes, Robert Audette, Zaiku Zie, Daniel Bernard, Bipul Saha, Kazuhiko Ishikiriyama, Tim Wallington, Hemda Garelick.

AGENDA – December 12, 2018 via Teleconference

Item number	Topic	Discussion leader	Time allocated
1	Introductions and welcome (Appendix A – roster )		15
2	Acceptance minutes from 2017 AGM (Action items: Appendix B, attached document) and 2018 TM meeting	Bryan Hanley	5
3	Review IUPAC Strategic Goals (Appendix C), Goals (Appendix D) recent activities in COCI (Appendix E, F, attachment)	Carolyn Ribes	10
4	Report on Safety Training Program (attached document)	Robert Audette	10
5	Report on SAICM, Responsible Care, OPCW visit	Anna Makarova	15
6	Report on Sustainability/Responsible Care	Bipul Saha	15
7	Report on Company Associates and plan for biennium (attachment)	Carolyn Ribes	10
8	Update IUPAC 100 and IYPT	Bipul Saha, COCI representative	15
9	Plans for 2019 IUPAC General Assembly and World Chemistry Congress (Appendix G)	Carolyn Ribes	5

## Minutes:

1. Ribes welcomed everyone and thanked them for their patience with the teleconference. The first meeting, which had been arranged with GoToMeeting, did not allow all participants to connect and was cancelled after 5 minutes. The meeting was rescheduled using WebEx. The problems with GoToMeeting were reported to Fabienne Meyers. The cause is not clear but may relate to firewall issues.
2. The minutes from the 2017 AGM in Brazil were approved without objection. The minutes from the TM meeting in Bratislava have not been received from Bryan Hanley but will be shared when they are available.
3. The IUPAC strategic goals were reviewed (see Appendix C). Ribes reviewed recent activities in COCI including COCI Goals (Appendix D), the current financial report (Appendix E), the announcement of the ThalesNano Prize for Flow Chemistry (Appendix F). Ribes created a presentation on the importance of industry to IUPAC and how IUPAC serves industry. This was distributed with the meeting materials for members to use for appropriate audiences.
4. Robert Audette provided a report on the safety training program. He has been working hard to develop plans for the 2019 Safety Training Workshop at the meeting in July in Paris. He is also developing plans for additional training session. The limiting factor is travel funds; there are sufficient companies willing to host and interested candidates.
5. Makarova did participate in recent SAICM discussions and had prepared comments on the framework on behalf of IUPAC. They were submitted in the first half of the year. Garelick reported that IUPAC leadership spent two days visiting OPCW headquarters to discuss how the two organizations could better interact. Projects included cleaning up of chemical weapons, safety in plant management, and several issues between individual countries.
6. What should be the role for COICI or IUPAC for Responsible Care at this time? we can communicate the benefits of RC and if time permits at the Paris meeting, either include a presentation in the STP workshop or an additional workshop (Saha interested in this). There is a Interdivisional Committee on Green Chemistry and Sustainability and Saha is the COCI rep. He will participate in their February meeting. He has also volunteered to serve on the award jury for the award created by that team.
7. The existing brochure for Company Associates program was distributed with the meeting materials. There continues to be a need to recruit more companies. IUPAC would like to grow this source of revenue. The CA program in Japan will organize activities related to the International Year of the Periodic Table. See <https://iypt.jp> for examples. Bernard West is working with the Canadian National Committee on a specific program there. The challenge is identifying the compelling value proposition, especially compared to the national chemical organization.
8. Saha shared presentations on IYPT and IUPAC 100. Everyone is invited to the opening ceremony at UNESCO in Paris (at own cost). The Periodic Table of Younger Chemists is going well. COCI would like to see more industrial chemists recognized.
9. The GA program has not yet been finalized. We expect it to be similar to other meetings. However, due to some large events, the STP workshop will be reduced to a half-day to ensure the best participation possible. Ribes will share the GA schedule once it is available. The conference organizers have invited CEO from BASF, Arkema, Dow, etc for a panel discussion on Wednesday (between plenary lectures and the presentation of awards to Distinguished Women in Chemistry). The theme will be how the chemical industry contributes to the UN Sustainability Goals.
10. The call for nominations for IUPAC elected positions, Divisions, and Committees has been shared; nominations close on Jan 31. Ribes has asked Paul Baekelmans to chair the nominating committee and will work with him to finalize this. All members are encouraged to generate nominations. COCI will need a Secretary, TM, AM, and NR. (Bryan Hanley has indicated that he will resign his position.).
11. Abdeldaiem suggested a project idea related to water/energy. The intent is to increase awareness for eco-friendly dishing industry and implement a demo project. He thinks this could increase company engagement and create CA. Garelick suggested that she would check with Nadia Kandile on this as well. COCI members are reminded that their contact info is kept hidden unless they allow it to become public (including visible to other IUPAC volunteers) as outlined in appendix I.
12. The meeting was adjourned. Minutes recorded by Carolyn Ribes. (*Editor's note: Robert Audette reformatted them and posted them to the COCI website, Feb 2020*).

## Appendix A: COCI 2017-2019 Roster

Name		Term	NAO
Dr. Carolyn Ribes	STC-Chair	2018-2019	Netherlands
Prof. Anthony Brian Hanley	STC-Secretary	2018-2019	UK
Dr. Paul Baekelmans	TM	2016-2019	Belgium
Dr. Robert Audette	TM	2018-2019	Canada
Dr. Zaiku Xie	TM	2016-2019	China/Beijing
Dr. Daniel Bernard	TM	2018-2019	France

Dr. Bipulbehari Saha	TM	2018-2019	India
Dr. Kazuhiko Ishikiriyama	TM	2014-2019	Japan
Dr. Anna Makarova	TM	2018-2019	Russia
Dr. Sherif Abdeldaiem	AM	2018-2019	Egypt
Prof. Dr. Klaus Griesar	AM	2018-2019	Germany
Dr. Chang-Hyun Choi	AM	2014-2019	Korea
Dr. Lene Hviid	AM	2014-2019	Netherlands
Dr. Michelle M. Rogers	AM	2018-2019	USA
	Div I	2018-2019	
Prof. Markku Leskelä	Div II	2018-2019	Finland
Prof. Nicolay Nifantiev	Div III	2018-2019	Russia
Prof. Robin Hutchinson	Div IV	2018-2019	Canada
Prof. Jan Labuda	Div V	2018-2019	Slovakia
Prof. Hemda Garelick	Div VI	2018-2019	UK
Dr. Gerd Schnorrenberg	Div VII	2018-2019	Germany
Dr. Michelle Rogers	Div VIII	2018-2019	USA

#### **Appendix B: Remaining Action items from Brazil 2017 AGM**

1. Update CA Project team: Create documentation to recruit companies.
2. COCI will write a summary on what IUPAC does for industry for CI, post on website. (Asked divisions to contribute their part – minimal response but need to distribute).
3. STP: Robert: update the best practices/endorsements from host companies. Team: Can we identify an opportunity to give a presentation about the STP to a large industrial group. (CEFIC, ACC, etc.).
4. Ana will start the project description for Green Chemistry-related project for SAICM.

#### **Appendix C: IUPAC Strategic Plan:**

##### **Our Vision**

IUPAC is an indispensable worldwide resource for chemistry

##### **Our Mission**

The International Union of Pure and Applied Chemistry is the global organization that provides objective scientific expertise and develops the essential tools for the application and communication of chemical knowledge for the benefit of humankind and the world.

IUPAC accomplishes its mission by fostering sustainable development, providing a common language for chemistry, and advocating the free exchange of scientific information.

In fulfilling this mission, IUPAC effectively contributes to the worldwide understanding and application of the chemical sciences, to the betterment of humankind.

##### **Our Core Values**

Our core values are the guiding principles that guide the conduct of the Union and its relationships with its stakeholders. IUPAC's core values emphasize scientific excellence, communication, transparency, diversity, and ethical behavior. These behaviors are practiced by all of the Union's volunteers, staff and stakeholders.

- We serve humankind by advancing chemistry worldwide.
- We view scientific excellence and objectivity as the cornerstone of all our work.
- We value collaboration and communication among all our stakeholders.
- We strive for diversity and inclusiveness in all forms.
- We respect each other and the Union.
- We uphold the highest standards of transparent, responsible and ethical behavior.

## GOALS (immediate and long term)

- Provide scientific expertise to address critical world needs.
- Increase the value of our products and services.
- Improve the vitality, effectiveness and efficiency of our Union.

## MEASURABLE OBJECTIVES (immediate – substantial progress in coming biennium)

- Brand IUPAC in the minds of stakeholders
- Improve quality and frequency of communication with stakeholders
- Increase revenue
- Expand and retain Member base
- Enhance interdivisional interaction and collaboration
- Emphasize multidisciplinary projects addressing critical global issues
- Support chemistry education in developing countries

## Appendix D: COCI Goal and Objectives for 2018-2019

Goal: IUPAC more effectively accomplishes its mission through increased engagement with industrial chemists and the chemical industry.

2018-2019 objectives:

- Increase number of Company Associates by 10%
- Communications: 2-4 Communications to Company Associates/NAO/IUPAC Leadership informing them of IUPAC accomplishments of interest to industry
- Recruiting: Communication packages available for IUPAC leaders for engaging industry and industrial chemists
- Safety Training Program continues to grow in Latin America and India with regional programs. At least 2 individual training sessions are held by end of 2020.
- IUPAC contributes to SAICM progress through COCI representation
- COCI contributes to success of the Interdivisional Committee on Green Chemistry for Sustainable Development (ICGCSD)

## Appendix E: COCI Financial Information

Project Numbers	Total Project Budget	2018 Starting Balance	2018 Spent	Remaining Funds	Planned End Date
2014-018-2-022 Hanley	\$7,000.00	\$5,943.23	-	\$5,943.23	31-Dec-2017
2014-020-1-022 Books_West	\$3,916.30	\$3,916.30	-	\$3,916.30	31-Dec-2019
2016-014-1-022 Thales Nano	\$11,137.42	\$937.30	-	\$937.30	31-Dec-2018
2017-009-1-022- West	\$12,600.00	\$3,647.40	-	\$3,647.40	31-Dec-2018
2017-020-1-022 West	\$8,000.00	\$5,247.73	-	\$5,247.73	31-Dec-2018
2017-032-3-022 Grover	\$1,500.00	\$1,500.00	-	\$1,500.00	20-Jun-2019
2018-021-1-022 Benzo	\$8,000.00	\$8,000.00	\$8,000.00	\$0.00	31-Dec-2019
2018-034-1-022 Ribes	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00	31-Dec-2018
<b>Total</b>	<b>\$62,153.72</b>	<b>\$39,191.96</b>	<b>\$18,000.00</b>	<b>\$21,191.96</b>	<b>54.07%</b>

## Appendix F: IUPAC-ThalesNano Prize for Flow Chemistry

Announcement: [ThalesNano Prize for Flow Chemistry](#)

The 2018 IUPAC-ThalesNano prize has been awarded to Professor C. Oliver Kappe. Professor Kappe is Professor of Chemistry at the University of Graz (Austria) and Scientific Director for Continuous Flow Synthesis and Processing (CC Flow) at the Research Center Pharmaceutical Engineering GmbH (RCPE).

## Appendix G: IUPAC2019

IUPAC World Chemistry Congress and General Assembly <https://www.iupac2019.org/>

- July 5-12, 2019 Paris, France.
- Divisions and Committees: July 5 – 10 (Not sure when COCI meeting will be scheduled).
- Council: July 10-11

#### **Appendix H: Call for Nominations for IUPAC Elections**

##### **IMPORTANT DEADLINE FOR SUBMISSION OF ALL NOMINATIONS IS 29 JAN. 2019**

The IUPAC Elections were announced 2 October 2018 and can be found at link below. The form is accessible on this page

<https://iupac.org/iupac-elections-for-the-2020-2021-term/>

The Nomination Form may also be accessed directly here:

<https://www.cognitofirms.com/IUPAC1/IUPACNominationFormFor20202021Elections>

During the Nomination process for 2018-2019, we received over 350 nominations. We hope to have many more this time and are looking for ALL our NAOs to provide nominations. If you coordinate a Company Associate program and/or an Affiliate Membership program, a separate communication will be sent to advise on nominations of CAs and AMPs for 2020-2021. You may want to begin to consider your industry partners and their chemists for positions in IUPAC.

If you and your colleagues need further information about your current members, their history with IUPAC, please do not hesitate to contact Lynn Soby ([lsoby@iupac.org](mailto:lsoby@iupac.org))

#### **Appendix I: Any Other Business**

For Your Information: Information in the IUPAC membership director is private unless you change it.

**Effective 25 May 2018:** IUPAC is working to comply with the new GDPR European Data Protection Regulation 2016/679 (GDPR). These new rules are designed to protect the personal information of our members and to provide our members the right to retain control of personal information. Please review the [IUPAC Privacy Policy 25May2018](#).

The public display of email addresses and mailing address on our member profiles are now marked private as they are considered personal information. In order to affirm to IUPAC that we may hold your personal information, we ask you to do the following:

- Log in at [www.iupac.org](http://www.iupac.org) with your email and password using the Login button. If you forgot your password, use the “Forgot my password” function. An email will be sent to you. [please check your your spam/junk]
- Email Tab: Check the Box in lower right to make Public. Click “Save”
- Address Tab: Check the Box in lower right to make Public. Click “Save”

For more information please visit: [https://ec.europa.eu/commission/priorities/justice-and-fundamental-rights/data-protection/2018-reform-eu-data-protection-rules\\_en](https://ec.europa.eu/commission/priorities/justice-and-fundamental-rights/data-protection/2018-reform-eu-data-protection-rules_en)