

AGENDA
Catalysis Division, Chemical Institute of Canada Annual General Meeting

Date: May 9, 2016
5 pm
University of Ottawa, Ottawa, Ontario, Canada

- 1) Call to order and acceptance of the agenda (Hill)
- 2) Approval of minutes of May 2014 meeting (Hill)
- 3) Business arising from the minutes (Hill)
- 4) Chair's report (Hill)
- 5) Treasurer's report (Zheng)
- 6) Nomination for election of division executive 2014-2016 (Hill)
- 7) 2018 25th Canadian Symposium on Catalysis (Wang)
- 8) Location for 26th Canadian Symposium on Catalysis (Baker)
- 9) Canadian Catalysis Foundation information (Hill)
- 10) Catalysis division website, <http://catalysisdivision.ca/> (Hill, Wang)
- 11) Other business (All)
- 12) Adjournment

Items 2 and 3: Minutes of May 2014 meeting (action items are highlighted)

Minutes of the 2014 Catalysis Division, Chemical Institute of Canada Annual General Meeting, May 12, 2014 (23rd CSC, Edmonton)

1. Call to order and acceptance of the agenda (Rempel)
 - Meeting called to order at 5:04 pm with ~18-20 members of the Division in attendance
2. Approval of minutes of May 2012 meeting (all)
 - Motion to accept minutes by G. Rempel, seconded by F. Ng
3. Business Arising from the Minutes (Rempel)
 - None
4. Chair's Report (Rempel)
 - G. Rempel thanked N. Semegina and R. Hayes for all their excellent work on the conference which has an attendance of 115
 - More information attached
5. Treasurer's Report (Hill)
 - This year the bank account was moved to the CIC so that there is an easier transition when the treasurer changes every two years
 - Financial statement is attached
6. Nomination for Election of Division Executive 2014-2016 (Dalai)
 - A. Dalai presented the slate of candidates and there were no additional names from the floor
 - As T. Baker will be the Chair of the Cdn Society of Chemistry 2015 Meeting as well as the Chair of the 24th Cdn Symp on Catalysis it was suggested that J. Hill be the Division Chair and T. Baker remain as the Vice-Chair; there was no opposition to this suggestion
 - Motion by A. Dalai and seconded by R. Hayes that the 2014-2016 Division Executive be:

Past Chair	Garry Rempel
Chair	Josephine Hill
Vice-Chair	Tom Baker
Secretary/Treasurer	Ying Zheng
Members-at-Large	Hui Wang, Natalia Semegina, Serge Kaliaguine, Cathy Chin, Cecile Siewe, and Zhongwei (John) Chen
IACS Representatives	Garry Rempel and Josephine Hill

17 in Favour, 1 Abstention, Motion Carried
 - [on May 13, 2014, Z. Chen resigned as a Member-at-Large because his time was fully committed with other tasks]
7. Approval of Division Charter (Hill)
 - A new Charter was required because of a change in Canadian Law for Not-for-profit Associations, which includes the CIC
 - Motion by R. Baker and seconded by A. Dalai to accept the Division Charter with the revision to change the number of Members-at-Large to be at least four but not more than six, and to use Robert's Rules in case of a tied vote
8. Awards and Tours (Hill)
 - The Canadian Catalysis Lectureship Award (for Canadian researchers) will now be held every other year in alternate years to the Cross-Canada Lecture Tour (for International researchers)

- The CCLT will no longer consist of a tour across Canada due to cost and the difficulty of traveling across the country for the award winner; now the awardee will give two presentations at the Cdn Symp on Cat – one as a plenary and one on the Sunday before the opening reception targeted at the students
 - The Vice-Chair will be in charge of awards and tours; a plan for the CCLA tours will be submitted by the awardee, which the Vice-Chair will review and present to the Division Executive for approval; the Vice-Chair will also approve the expenses at the end of the tour before the receipts are submitted to the CCF treasurer
 - **T. Baker volunteered to update the guidelines for the tours**
9. 2016 24th Canadian Symposium on Catalysis (Baker)
- The next symposium will be held in Ottawa in 2016 organized by T. Baker
 - Suggested to pick a date well removed from the Cdn Society on Chemistry annual meeting
10. 25th Canadian Symposium on Catalysis (Rempel)
- People asked to email G. Rempel with suggestions for the location of the symposium in 2018
11. Canadian Catalysis Foundation information (McGarvey)
- CCF history and structure described
 - Noted that the Division applies to the CCF for funds for various events such as the tours/awards
12. Catalysis Division Website (Wang)
- Website was registered last October
 - Discussion on what should be on the website, how much should be translated into French (check with S. Kaliaguine), whether social media (e.g. Twitter feed) should be incorporated to attract younger members, etc
 - The NACS website will be used as a guideline
 - Basic information (Executive names, how to become a member, forms and terms of reference, past award winners, past Executive members, etc)
 - Suggestion to request funds from CCF to get professional help to design website
 - Webmaster should keep in contact with Chair to decide what is appropriate to put on website beyond basic information
13. Student Travel Grants (Rempel)
- 24 students were funded to come to this meeting
 - strong support to continue to fund students
 - the conference fee was substantially lower for students to encourage their participation
14. Other Business (All)
- **Encourage students and colleagues to become Catalysis Division members**
15. Adjournment
- Moved by R. Hayes, all in favour; meeting adjourned at 6:10 pm

Item 4: Chair's Report

Chair's Report (2014-16) for the Catalysis Division Business Meeting 24th Canadian Symposium on Catalysis, Ottawa, ON May 9, 2016, 5 pm

Division Executive Members:

Chair: Josephine M Hill
jhill@ucalgary.ca
Vice-Chair: R Tom Baker
rbaker@uottawa.ca
Secretary/Treasurer: Ying Zheng
yzheng@unb.ca
Past-Chair: Garry Rempel
grempel@uwaterloo.ca
Webmaster: Hui Wang
hui.wang@usask.ca
Translation: Serge Kaliaguine,
serge.Kaliaguine@gch.ulaval.ca

Members-at-Large:

Cathy Chin
cathy.chin@utoronto.ca
Serge Kaliaguine
serge.Kaliaguine@gch.ulaval.ca
Natalia Semagina,
semagina@ualberta.ca
Cecile Siewe
cecile.siewe@shell.com
Hui Wang
hui.wang@usask.ca

Representatives to IACS:

Josephine M Hill and Garry Rempel

Our division is a member of the Chemical Institute of Canada (CIC) and a club of the North American Catalysis Society (NACS)
www.nacatsoc.org



2015 Membership Numbers:

59 Full
55 Student
15 Retired
14 Post-doctoral
143 Members

We have had a busy and productive past two years in the Catalysis Division. I would like to begin my report by thanking all the members of the Executive (see names to the left) for their hard work, wise advice, and new ideas. We have a vibrant Division because of the efforts of these volunteers as well as the participation of our Division members in our activities, including the current Symposium, and nominations for the awards.

The program for the 24th Canadian Symposium is very exciting. I wish to thank our Symposium Chair, R Tom Baker and his Scientific Program Co-chairs, Elena Baranova and Javier Giorgi for organizing and running this meeting. I am very pleased that 31 students have received Student Travel Awards to attend this meeting, with the majority of the funding from the Canadian Catalysis Foundation. In 2018, the Symposium will be in Saskatoon and I thank Hui Wang for agreeing to be the Chair.

We have implemented some changes to our Division Awards. The Cross-Canada Lecture Tour, has been renamed the RB Anderson Award, after the excellent catalysis researcher from McMaster University, and now consists of two presentations at the Symposium rather than a cross-country tour. We are very pleased to welcome Johannes Lercher to this year's Symposium as the 2015 award recipient. The Canadian Catalysis Lectureship Award (CCLA) continues in its same format but is now awarded every other year. Trong-On Do was the 2014 CCLA recipient and I am pleased to announce that Robert Hayes is the 2016 CCLA recipient. The CIC Catalysis Medal has been awarded to Mark Lautens for 2016. Congratulations to all award winners and thank you to the selection committees for executing the difficult task of choosing just one winner for each award.

Our Division has a new website (<http://catalysisdivision.ca/>) on which we have posted news items, award terms of reference, and other documentation, including our Charter that was approved at the last Division Business Meeting. All Executive members have been very involved with suggesting and editing content for this site with Hui Wang leading the project.

We are a club of the North American Catalysis Society and gratefully acknowledge their grant for this Symposium and their funding for Matthew Neurock to attend this meeting through the Burwell Lectureship.

Thank you for the opportunity to Chair the Division over the past two years, and in the words of our Symposium theme, *the best is yet to come...*

Josephine M Hill, Chair
Catalysis Division of the CIC
2014-2016

Item 5: Treasurer's Report

Treasurer's Report for AGM of the Catalysis Division of The Chemical Institute of Canada May 9th, 2016

Accounts for 1st January 2014 to 31st December 2015

Income and Expenditure

Income:

2014 Allocate Investment Income	484.28
2015 Allocate Investment Income	162.95
2014 Catalysis Division Grant	803.62
2015 Catalysis Division Grant	844.38
Total	\$2295.23

Expenditure:

2013&2014 NACS memberships	3312.46
2015 NSCS memberships	2405.72
Catalysis division board meeting	141.25
Website domain	380.33
Allocate decrease in market value (2014)	51.08
Allocate decrease in market value (2015)	934.72
Total	\$7225.56

NET INCOME **-\$4930.33**

Balance from bank statements

Balance on 1 st January, 2014	\$ 10066.44
Credits	\$ 1287.90
Debits	\$ -3885.12
Total as at 31st December, 2014	\$ 7469.22

Balance on 1 st January, 2015	\$ 7469.22
Credits	\$ 1007.33
Debits	\$ -3340.44
Total as at 31st December, 2015	\$ 5136.11

NET INCOME (from bank statement) **-\$4930.33**

Treasurer: Ying Zheng
8th April, 2016

Item 6: Catalysis Division Executive Slate 2016

Chair Elect: Tom Baker, University of Ottawa. Tom is a Professor and Tier 1 Canada Research Chair in Catalysis Science for Energy Applications in the Department of Chemistry. His research interests include applications of homogeneous and supported molecular catalysts to hydrogen storage, biomass conversion, tandem processes using alkanes, and “green routes” to fluorocarbons.

Vice Chair Elect: Ying Zheng, University of New Brunswick. Ying is a Professor and Tier 2 Canada Research Chair in Chemical Process and Catalysis at the Department of Chemical Engineering. Her research group involves development of new catalysts and chemical processes for cleaner fuels and biofuels.

Secretary/Treasurer: Natalia Semagina, University of Alberta. Natalia is an Associate Professor at the Department of Chemical and Materials Engineering. Her group develops advanced catalytic materials for applications in energy sector, environmental care and fine chemicals synthesis.

Past Chair: Josephine Hill, University of Calgary. Josie is a Professor and Canada Research Chair in the Department of Chemical & Petroleum Engineering. Her research focuses on catalysts for hydrotreating, gasification and the development of catalysts and adsorbents from petroleum coke and biomass.

Members-at-large 2014-2018:

Cathy Chin, University of Toronto. Cathy is an Assistant Professor of Chemical Engineering and Applied Chemistry. Her research focuses on understanding catalytic events occurred at solid surfaces during the production of fuels, chemicals, and value-added products.

Hui Wang, University of Saskatchewan. Hui is an Associate Professor in the Department of Chemical and Biological Engineering. His research interests are heterogeneous catalysts development, catalyst and catalytic reaction study using synchrotron X-ray absorption spectroscopy, chemical reaction engineering and separation/adsorption processes.

Members-at-large 2016-2020:

Nadi Braidy, University of Sherbrooke. Nadi is an Associate Professor in the Department of Chemical and Biotechnological Engineering. He is the holder of the Canada research Chair in synthesis and characterization of multifunctional nanomaterials, namely for developing novel catalysts and chemical processes.

Robert Scott, University of Saskatchewan. Rob is an Associate Professor in the Department of Chemistry. His group studies the rational synthesis of metallic and bimetallic nanoparticles for catalysis, and is exploring the in situ characterization of such catalysts via X-ray absorption spectroscopy at the Canadian Light Source.

Charles Xu, Western University. Charles is a Professor of Chemical and Biochemical Engineering and the NSERC/FPIInnovations Industrial Research Chair in Forest Biorefinery. He works in the field of biorefinery and green process engineering, particularly in development of catalysts and catalytic processes for conversion of agricultural/forest biomass/residues into bio-fuels and bio-based chemicals and materials.

Xiaohui Zhang, Shell Canada. Xiaohui joined Shell Canada in 2005, starting as a Process Engineer at the Scotford Upgrader. He is currently a Technology Development Engineer at Shell Technology Centre Calgary.

Item 7: 2018 25th Canadian Symposium on Catalysis

The 25th Canadian Symposium on Catalysis will be held in Saskatoon, Saskatchewan tentatively from May 8 to 11, 2018. The theme of the symposium is "Shining Light on Catalysis." The organizing committee includes Hui Wang (Chair), Rob Scott (Technical Chair), Ajay Dalai (Treasurer), Yongfeng Hu (Coordinator), and Lifeng Zhang (Communication and website). The date of the symposium is subject to change for availability of venue and coordination with CLS annual users' meeting.



Sign-in Sheet

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