

2015 RCSC Main Meeting
Friday, June 12th, 2015 – Omni Hotel, Montreal, Quebec
9:00 pm to 1:00 pm local time

Meeting Minutes

1. Welcome - Call to order at 9:05 AM and Declaration of a Quorum (Harrold) - Done
2. Opening Comments and Circulation of Attendance Sheet (Harrold) – see Executive Report
3. Call for introductions (Harrold) - Done
4. Approval of the Meeting Agenda (Harrold) - Done
5. Approval of minutes of the June 2014 meeting (Harrold) - Done
6. Executive Committee Report (Harrold) – see attached report
7. Secretary/Treasurer’s Report (Greenslade)
 - a. Membership
 - i. Total membership – 84
 - ii. 5 new members have been approved by email.
 1. Sougata Roy
 2. Albert Gelles
 3. Carmen Vertullo
 4. Ryan Sievers
 5. Mritunjaya N Srivastava
 - iii. 2 existing members have had a change of affiliation and been approved by email.
 1. Charles Kanapicki
 2. Rich Brown
 - iv. 2 new applications are pending waiting an application form in one case and a resume in the other.
 1. Maxime Cousineau
 2. Joe Kjolsrud
 - v. Members dropped for non-payment – one
 - vi. Member death – One – Dick Knobloch
 - vii. Type of members
 1. Associations – 6
 2. Distributors – 5
 3. General Interest – 48
 4. Producers – 15
 5. Users - 10

- b. Financials
 - i. 2014
 - 1. Income & Expenses – Jan - Dec
 - a. Income - \$51,592.28
 - b. Expenses – \$14,342.09
 - c. Net - \$37,250.19
 - 2. Balance sheet – \$250,286.25
 - ii. 2015
 - 1. Income & Expenses – Jan - May
 - a. Income - \$51,532.92
 - b. Expenses - \$1,248.50
 - c. Net - \$50,284.42
 - 2. Balance sheet – \$300,570.67
 - c. 2015 Meeting information
 - i. 53 registered attendees
 - ii. \$5600 Sponsorship
 - 1. ***Ifastgroupe/Infasco/DSI***
 - 2. ***AISC***
 - 3. ***House of Threads***
 - 4. ***Unytite***
 - 5. ***Boulons Plus***
 - 6. ***Doerken***
 - 7. ***IBCA Technologies***
 - 8. ***McGill University***
 - 9. ***Skidmore Wilhelm (accidentally left off earlier)***
8. Report of Officer/Director Ballot – (Harrold/Anderson)
- a. Direct election committee of Toby Anderson, Peter Kasper, and Jerry Schroeder
 - i. Todd Ude – re-elected for a second term
 - ii. Gene Mitchell elected to replace outgoing Floyd Vissat
 - b. Jon McGormley is replacing Joe Greenslade as Secretary/Treasurer due to Joe's retirement at the end of 2015.
9. Other Committee Activities
- a. Specification Committee Report (Carter) – See attached report.
 - b. Spending Committee Report (Ude)
 - i. Feb 2015 web conference
 - 1. Approval of Tom Schlafly's request for \$35,000 for galvanized faying surface (Helwig program).
 - 2. Suggested projects:
 - a. Continuing support of Helwig galvanized faying surface work.
 - b. Instructional videos?
 - c. Review of GUIDE?
 - d. Charlie Carter - consider "Banging Bolt" analysis project on building in Nebraska?
 - e. Chad Larson – Rotational capacity test review and recommendation for a unified test method.

- f. Investigate matching grants for college student internships at Council member companies.
 - g. Updating technical bulletins?
 - c. Liaison Report (Greenslade):
 - i. ASTM F3125 complete – revision in process
 - ii. Withdrawals in future – A325, A325M, A490, A490M, F1852, and F2280.
 - iii. ASTM F1941 complete
 - iv. F606 Revised
 - v. A354 – revision close to second ballot
 - vi. ASME B18.2.6 and B18.2.6M in revision.
 - vii. ISO
 - 1. TC2 nothing to report ref. TC2 Fastener Committee.
 - 2. TC167 - Bob Shaw made a report
 - viii. IFI – Greenslade to Brahimi transition as Director of Engineering Technology. Salim will take over liaison reporting.
 - d. Editorial Committee Report (Schlafly) –
 - i. A style guide does now exist to assist in future work on the RCSC Standard. Not yet published. Look into posting on web site.
 - ii. A review of the RCSC 2014 standard will be undertaken on how to improve organization in the future.
10. Old Business (Harrold)
 - a. ASTM consideration of incorporating RCSC Appendix A into an ASTM standard (include note)
 - b. Chad Larson – Update of RCSC bulletin regarding F1136 coatings
 - i. Current proposal from Chad will be reviewed by Karl Frank, Justin Ocel, and Terry Dorsett after which it will be posted on the Documents page of the web site.
 - ii. Moved, second, all yes, no opposition.
11. New Business
 - a. Bylaws Change Proposals (Harrold)
 - i. S14-059 – Changes in voting procedures – Meeting vs. letter ballot
 - 1. Proposal to pass on to ballot: moved, second, all yes, no opposition,
 - ii. S15-069 – Changes to reflect fiscal year change –
 - 1. Move to send out for ballot: moved, second, all yes, no opposition.
12. Technical Presentations (Harrold)
 - a. Carmen Vertullo – Rotational Capacity Test method
 - b. Salim Brahimi – Update on hydrogen embrittlement research
 - c. Karl Frank – California research on galvanizing A354 bolts
 - d. McGill Co-op Director – Availability of students for co-op and intern positions (presented at meeting dinner on Thursday evening).
13. Location and Dates for 2016 Annual Meeting (Harrold) – Purdue – first three weeks in June 2016 (exact date TBD)
 - a. Houston - 8
 - b. Purdue - 14
 - c. Saint Louis - 3
 - d. Greensboro - 6
14. Adjournment (Harrold) – 1:05 PM

Chairman's Comments – RCSC Executive Committee, June 10, 2015 by Al Harrold

Even though we did not have a Spring Committee meeting, the Executive Committee has been busy.

Since the August conference call,

- 2014 Edition of the Specification has been issued.
- April 2015 Errata to the Specification has been generated, approved, and issued.
- Jon McGormley has been approved as the mid-term replacement for Joe Greenslade as Secretary-Treasurer due to Joe's retirement.
- 5 new members have been approved by email.
 - Sougata Roy
 - Albert Gelles
 - Carmen Vertullo
 - Ryan Sievers
 - Mritunjaya N Srivastava
- 2 existing members have had a change of affiliation and been approved by email.
 - Charles Kanapicki
 - Rich Brown
- 2 new applications are pending waiting an application form in one case and a resume in the other.
 - Maxime Cousineau
 - Joe Kjolsrud
- Inquiries – approximately 4-5 per month (Charlie, Joe, and myself)
- Presentations on New Edition of the Specification
 - 2 Sessions – NASCC – Approximately 350 attendees
 - 1 Session – BlueScope Buildings
 - Upcoming – 1 Session – MBMA Technical Committee - July

RCSC Specification Committee Report – June 11, 2015 – Charlie Carter

New Organizational Structure

A new organizational structure has been created for the Committee on Specifications. There will be five standing task groups with subject areas and chairs as follows:

1. General Requirements -- responsible for Symbols, Glossary and Section 1; chaired by GA Rassati.
2. Products and Parts -- responsible for Sections 2 and 3; chaired by Toby Anderson.
3. Design -- responsible for Sections 4 and 5 and Appendix A; chaired by Pat Fortney.
4. Installation -- responsible for Sections 6, 7, and 8; chaired by Heath Mitchell.
5. Inspection -- responsible for Sections 9 and 10; chaired by Larry Kruth.

The current organization of the Committee as a single large group that handles all proposals has worked well over the years, though we have wished to be able to work more effectively in between June meetings. The size of the group has inhibited that, except where we have established special task groups that have been able to make progress. The above standing task groups are intended to make that the norm.

Proposals

The following proposals were approved for ballot by the Council:

- S14-053 Larger diameter STD holes for 1" and larger diameter bolts
- S14-057 Improved commentary A490 bolts in snug-tightened applications
- S14-061 (part) Adding coverage of ASTM F2833 coatings to Table 2.1
- S15-065 Improved definition of snug-tightened

Proposals that are still in progress:

- S08-020 Turn-of-nut installation for A325T bolts
- S12-039 Applicability of Zn/Al coatings to F1852 and F2280 bolts
- S12-040 DTI hardness requirements
- S12-046 Torque definition
- S14-060 XTB bolts
- S14-061 (part) Generalized treatment of Zn/Al coatings
- S15-066 Appendix A improvements + organic zinc coating slip coefficients + galvanized surface slip coefficients and treatments

Research Council on Structural Connections
Statement of Activities
For the Twelve Months Ending December 31, 2014

	December	2014 Year to Date
	Actual	Actual
Income		
Research Contributions		41,200.00
Annual Meeting - Registration		5,800.00
Annual Meeting - Sponsorship		4,500.00
Interest Income - Cash	6.25	92.28
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Total Income	6.25	51,592.28
Expenses		
Bank/Paypal Fees		655.40
Audit Fees		575.00
Federal and State Tax Filing Fees		15.00
IT Maintenance		551.64
Annual Meeting Expenses		12,545.05
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Total Expenses		14,342.09
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Net Income	6.25	37,250.19
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Miscellaneous		42.13
Audio/Visual Equipment Rental		49.37
Meeting Room Rental		11,537.55
Hotel Shuttles		916.00
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Annual Meeting Expenses		12,545.05

**Research Council on Structural Connections
Balance Sheet
For the Twelve Months Ending December 31, 2014**

	November	December	Change
ASSETS			
Cash - Business Checking	4,947.20	4,947.20	
Cash - Savings	245,332.80	245,339.05	6.25
Total Assets	<u>250,280.00</u>	<u>250,286.25</u>	<u>6.25</u>
LIABILITIES & NET ASSETS			
Prior Years' Net Assets	213,036.06	213,036.06	
Current Gain (Loss)	<u>37,243.94</u>	<u>37,250.19</u>	<u>6.25</u>
Total Net Assets	250,280.00	250,286.25	6.25
Total Liabilities & Net Assets	<u>250,280.00</u>	<u>250,286.25</u>	<u>6.25</u>

**Research Council on Structural Connections
Statement of Activities
For the Five Months Ending May 31, 2015**

	May Actual	2015 Year to Date Actual
Income		
Research Contributions	100.00	43,100.00
Annual Meeting - Registration	1,300.00	3,400.00
Annual Meeting - Sponsorship	4,000.00	5,000.00
Interest Income - Cash	7.28	32.92
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Total Income	5,407.28	51,532.92
Expenses		
Bank/Paypal Fees	46.00	588.50
Audit Fees	590.00	590.00
IT Maintenance	20.00	70.00
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Total Expenses	656.00	1,248.50
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Net Income	<u>4,751.28</u>	<u>50,284.42</u>
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Research Council on Structural Connections
Balance Sheet
For the Five Months Ending May 31, 2015

	April	May	Change
ASSETS			
Cash - Business Checking	10,454.70	15,198.70	4,744.00
Cash - Savings	285,364.69	285,371.97	7.28
Total Assets	<u>295,819.39</u>	<u>300,570.67</u>	<u>4,751.28</u>
LIABILITIES & NET ASSETS			
Prior Years' Net Assets	250,286.25	250,286.25	
Current Gain (Loss)	<u>45,533.14</u>	<u>50,284.42</u>	<u>4,751.28</u>
Total Net Assets	295,819.39	300,570.67	4,751.28
Total Liabilities & Net Assets	<u>295,819.39</u>	<u>300,570.67</u>	<u>4,751.28</u>