



**2017 Annual Meeting
June 7 through 9**

**RCSC Main Meeting
Friday, June 9, 2017**

**Radisson Blue Mall of America, Bloomington, Minnesota
8:00 am to Noon CDT**

Meeting Minutes

1. Welcome - Call to Order at 8:00 am and Declaration of a Quorum (Allen Harrold)
 - a. Total number of voting members present = 43
 - b. Quorum = 15
2. Opening Comments and Circulation of Attendance Sheet (A. Harrold)
 - a. Welcome by Chad Larson.
 - i. Recognized members not present:
 1. Charlie Carter in his new position with AISC.
 2. Remembrance of Geoff Kulak and his contributions to RCSC.
 3. Handed out door prizes.
3. Call for introductions (A. Harrold)
4. Approval of the Meeting Agenda (A. Harrold)
 - a. Agenda approved without modification or objection.
5. Approval of June 2016 Annual Meeting Minutes (A. Harrold)
 - a. Minutes approved without modification or objection.
6. Executive Committee Report (A. Harrold)
 - a. Possible increase in meeting fees to cover costs for Annual Meeting. Will depend on location.
 - b. Approval of Pete Birkemoe to rejoin RCSC.
7. Secretary/Treasurer's Report (Jonathan McGormley)
 - a. Membership - Report presented and approved without objection (see Attachment).
 - b. Financials - Report presented and approved without objection (see Attachment).
 - c. Other - Request to have Task Group (TG) and Spec. members listed on RCSC website.
 - d. Request by C. Larson, Doug Ferrell, Chris Curven, Victor Shneur, and Robert Shaw to make P. Birkemoe a Life Member - Referred to Executive Committee for consideration.
8. Report of Officer/Director Ballot (A. Harrold)
 - a. Carley McGee and Kevin Menke served as the Nominating Committee.
 - b. Tom Schlafly and Toby Anderson were reelected to Executive Committee.
 - c. A. Harrold announced his plans not to seek reelection as Chair of RCSC and that Salim Brahimi, acting Vice Chair, would assume the Chair position.

9. Report on Bylaws Changes Ballot (A. Harrold)
 - a. Bylaw changes
 - i. B16-076 – Life Member Criteria (A. Harrold) – No negatives, Change approved.
10. Other Committee Activities
 - a. Specification Committee Report (Larry Kruth) (see Attachment)
 - i. Update on Spec. activities with discussion on “Mother of All Proposals” (MOAP) provided by each TG.
 - ii. TG5 - Inspection (Dan Kaufman)
 1. S16-074 negative was resolved and change cleared for publication.
 2. S16-081 negative was resolved and change cleared for publication.
 - iii. TG 3 - Design (Jim Swanson)
 1. Appendix A changes ready for second ballot.
 - iv. TG 1 - General Requirements (G.A. Rassati)
 1. S12-046 Definition of torque sent to Editorial Committee.
 - b. Spending Committee Report (Todd Ude) (see Attachment)
 - i. Educational bulletins
 1. Coating bulleting needs to be developed.
 2. Nut lubrication and A490 bolt RoCap issues (Karl Frank).
 - ii. Education videos
 1. Use RFP model to have videos made to illustrate Spec.
 2. Job site storage video to be made (Carmen Vertullo).
 3. Videos being used and our Spec. being referenced outside US. Recommend links to YouTube (Carlos Suarez).
 4. Skidmore videos are available. Members encouraged to review (Brian Goldsmith).
 5. Video needs are based on user understanding. RCSC should take lead in producing (D. Ferrell).
 - iii. 3rd Edition of Guide
 1. 2-year effort proposed by J. Swanson and G.A. Rassati.
 2. Oversight committee to review Guide - J. McGormley (Lead), T. Ude, Justin Ocel, Larry Muir, Joe Yura, K. Frank, Alfred Wong, and Robert Shaw
 - iv. KTA provided proposal for a parametric study of weathering on zinc performance.
 - v. There is an RFP to extend the UT Austin work. J. Ocel to update his draft RFP to include creep and metalized coatings. Suggestion by K. Frank to send to TRB.
 - vi. Discussion on research needs statement for galvanizing A490 bolts.
 - vii. Discussion on summarizing research results in bolting.
 - viii. Committee to review AISC research on compressible materials in grips and see how it fits with RCSC Spec.
 - ix. Proposal received on tightening by bolt head; however, no action taken.
 - c. Liaison Report: ASTM - ISO - ASME – IFI
 - i. ASTM (C. Larson)
 1. Continue to streamline ASTM standards
 2. New zinc aluminum coatings with a possible combined coating standard on the horizon
 3. Edits continue to ASTM 3125
 - d. Editorial Committee Report (T. Schlafly)
 - i. No report

11. Old Business (A. Harrold)

- a. TG reviewing Bylaws (A. Harrold)
 - i. Bylaws proposal to roll RCSC under ASTM - Exec. to keep going on current path.
 - ii. 2-phase approach addressing membership and voting, also included was a discussion on Honorary and Life membership (Toby Anderson).

12. New Business

- a. None

Break

13. Technical Presentations (A. Harrold)

- a. G.A. Rassati – F3148 bolts – Shear and installation study
- b. Gene Mitchell – RoCap testing
 - i. Carmen Vertullo, K. Frank, R. Shaw, Jordan Richardson and Neil ? to form TG to investigate large diameter bold rocap/lubrication.
 - ii. Skidmore will offer HT4000 for testing.
- c. C. Larson - Presentation on coating systems for A490s.

14. Location and Dates for 2018 Annual Meeting (A. Harrold)

- a. Candidate locations: Cleveland, Chicago, St. Louis
- b. 2018 Annual Meetings to be held in St. Louis, Missouri and hosted by Bill Germuga with St. Louis Screw and Bolt, June 6-8, 2018.

15. Adjournment (A. Harrold)

- a. 11:30 am meeting end.

RCSC Paid Membership as of June 7, 2017

Total	Producers	Distributors	Users	Association	General Interest	Life Members	Total Voting
77	11	3	10	6	46	1	75

New Members

Jeremy Ruggio
Matthew Haaksma
Ben Seinola

Departing Members

Kevin Menke
Mike Eagen
Erik Farrington
Ian C. Hodson
Lawrence Kloiber
Hussam N. Mahmoud
Charles Wilson

Members Lost

Geoff Kulak

RCSC Annual Financial Report

Fiscal Year 2016

Ending December 31, 2016

Starting Balance

As of January 1, 2016 **\$ 290,396.85**

Savings	\$	285,422.16
Checking	\$	3,974.69
Annual Meeting Hotel Deposit	\$	1,000.00

Income

Research Contributions **\$ 41,350.00**

2016 Annual Meeting **\$ 12,850.00**

Registration	\$	5,600.00
Sponsorship	\$	7,250.00

Interest Income **\$ 91.34**

Cash	\$	91.34
Savings	\$	-

Total Income **\$ 54,291.34**

Expenses

Bank/Paypal Fees **\$ (763.60)**
IT Maintenance **\$ (245.00)**
Accounting/Taxes **\$ (605.00)**

2016 Annual Meeting **\$ (9,247.48)**
2017 Annual Meeting

Research Payments **\$ -**

Total Expenses **\$ (10,861.08)**

Net Income (Loss) **\$ 43,430.26**

Total Assets

As of December 31, 2016 **\$ 333,827.11**

Savings	\$	325,513.50
Checking	\$	6,813.61
Annual Meeting Hotel Deposit	\$	1,500.00