



## RCSC Annual Meeting

Friday, June 8, 2018 - Lumière Place Casino and Hotels, St. Louis, Missouri

### Meeting Minutes

1. 8:05 am Welcome - Call to order (A. Harrold)
2. Call for introductions (A. Harrold)
3. Opening Comments and Circulation of Attendance Sheet (attached) (A. Harrold)
  - a. Quorum established
  - b. Thank you and welcome (B. Germuga)
4. Approval of the Meeting Agenda (A. Harrold)
  - a. Approved with A. Harrold additions
5. Approval June 2017 Annual Meeting minutes (A. Harrold)
  - a. Minutes approved
6. Executive Committee Report (A. Harrold)
  - 1) Three new members approved
  - 2) Acceptance of members discussion with possible changes to bylaws to better define
  - 3) Ballots results to be posted to the website and sent to membership
  - 4) Recap of Spec./bylaw proposal process
  - 5) MOAP discussion with updated process to achieve 2020 release. The entire Spec. will be balloted after Annual Meeting. Four documents will be included with the ballot.
  - 6) Bylaw changes.
  - 7) Conflict/anti-trust statements: Task Group - Use AISC as start and have AISC legal to review draft. L. Kruth to chair, C. Larson, T. Anderson, B. Shaw.
  - 8) Short bolts discussion by T. Schlafly to Spec. (meeting discussion with background led by C. Larson. TG5 to lead)
  - 9) Expanded TG meetings - No tour/presentations for next year's Spec. Meeting
  - 10) Explanation for how to handle multiple ballots in a year. Process in place.
  - 11) Discussion on need for additional meetings/off meeting work.
7. Secretary/Treasurer's Report (J. McGormley)
  - a. Membership: Motion: *Accept Membership Rolls* - T. Anderson, 2nd GA Rassati; Passed
  - b. Financials:
    - i. Discussion on meeting costs.
    - ii. Motion: *Approve Financials* - GA Rassati, 2nd G. Mitchell; Passed
    - iii.
8. Report of Officer/Director Ballot – (A. Harrold)
  - a. Thanks to nominating committee chaired by K. Frank, j. Chadee, and D. Sharp
  - b. All nominees elected

9. Balloting Process (A. Harrold)

- a. Please be prompt with responses

10. Other Committee Activities

- a. Specification Committee Report (L. Kruth)
  - i. Major revision of full Specification proposed
  - ii. Ballot to be sent to membership
- b. Task Group Reports
  - i. TG1 (GA Rassati) - Group pretension methods under common items, group spline drive, drop thermal break language and move to alt. design; commentary additions.
  - ii. TG2 (T. Anderson) - Need for research language on thermal break; prohibiting threads excluded for short bolts, coatings language.
  - iii. TG3 (J. Swanson) - Slip appendix approved and to be posted; table of reportable variables being revised; thermal break removal; fatigue WG revisions; short bolts.
  - iv. TG4 (H. Mitchell) - Preinstallation requirements moved from 8 to 7; move minimum tension table in 8 to 5.
  - v. TG5 (D. Kaufman) - Revision of introduction to 9, subject to combined method language development.
- c. Spending Committee Report (T. Ude)
  - i. Video RFP going live
  - ii. Galvanizing report review - C. Larson to join review team.
  - iii. 3rd Edition of the Guide ongoing into 2020.
  - iv. RFP for slip of galvanized/metalizing surfaces focusing on creep.
  - v. Compressible/thermal breaks in grip. A small WG reviewing research. Intent is to get some basic language into the Spec. while looking at completed research.
  - vi.  $D_u$  factor proposal submitted by University of Cincinnati. Summary provided by B. Shaw.
  - vii. Coatings for 150 ksi bolts bulletin to get posted. Discussion to consider IFI 144 study to allow galvanized 150 ksi bolts.
  - viii. Bolting certification discussion.
  - ix. Funding limit on indirect expenses (T. Helwig)
- d. Liaison Report (S. Brahimi): ASTM - ISO - ASME – IFI
  - i. ASTM - Major review of F3155
  - ii. ASME - B18.2.6 revision
  - iii. ISO TC2 - Montreal meeting in Oct.
- e. Editorial Committee Report (T. Schlafly)
  - i. No report

11. Old Business (A. Harrold)

- a. TG reviewing Bylaws (T. Anderson)
  - i. Changes in membership designations and voting.
  - ii. Will be put out to ballot

12. New Business

Motion: *Approve J. Yura as Life Member* - D. Bogety C. Larson, C. Curven, V. Shneur, GA Rassati (2nd), J. Swanson, T. Anderson, S. Brahimi, Passed.

13. Technical Presentations (A. Harrold)
  - a. Behzad Rafezy – SidePlate Systems
  - b. Larry Housel – Skidmore: Training and Education program
14. Gift on behalf of RCSC and A. Harrold to KC Habitat for Humanity. (L Kruth)
15. Location and Dates for 2019 Annual Meeting (A. Harrold)
  1. Chicago Suburbs/Downtown: AISC
  2. Cleveland: IFI/MBMA/Skidmore
  3. Philadelphia: Hayden Bolt 24 - 5-7th of June 2019
16. 12:16 pm adjournment after closing remarks and thanks (A. Harrold)

**Prepared by: Jonathan C. McGormley, RCSC Secretary**

# RCSC ANNUAL MEETING

JUNE 8, 2018

NAME	ORGANIZATION	EMAIL	NOTE Y/N
SALIM BRAHIMI	IFI	SBRAHIMI@INDFAST.ORG	Y
Curtis Mayes	LPR Construction	cmayes@lprconstruction.com	Y
LARRY KRUTH	AISC	kruth@aisc.org	Y
<del>ANDREW TORJE</del>	<del>Bay South</del>	<del>torje@bayouth.com</del>	<del>Y</del>
JIM SWANSON	U. of Cincinnati	JAMES.SWANSON@UC.EDU	Y
GIAN ANDREA RASATI	UNIV. OF CINCINNATI	gian.rasati@uc.edu	Y
LEE SHOEMAKER	MBMA	L.SHOEMAKER@MBMA.COM	Y
Margaret Matthew	AISC	matthew@aisc.org	N
BEHZAD RAFEZY	Sideplate systems	brafezy@sideplate.com	Y
JARED ADAMS	SidePlate System	JADAMS@SIDEPLATE.COM	Y
Tom Schifly	AISC	schifly@aisc.org	Y
Nicholas Sovell	HDR	Nicholas.sovell@hdrinc.com	Y
DAN SAVAGE	Unytite, Inc	dsavage@unytite.com	N
MIKE FRIEL	HAYDON BOLTS INC	MFRIEL@HAYDONBOLTS.COM	Y
Justin Ocel	FHWA	justin.ocel@dot.gov	Y
CARLY MCGEE	KTA-TATOR	cmcgee@kta.com	Y
Bill GERMUGH	SLSB	billg@stlouisscrewbolt.com	Y
Matt Owen	SLSB	slowen@stlouisscrewbolt.com	Y
JAMES DIPASQUALE	WW STEEL	jdipasquale@wwsteel.com	Y
Carlos Suarez	Lohr Fasteners	csuarez@lohrfasteners.com	Y
Chad Larson	LBC	clarson@lejeunebolt.com	Y
LAWRENCE HOUSEL	SKIDMORE	LARRY H@SKIDMORE-WILHE	Y
BRIAN GOLDSMITH	SKIDMORE	bgoldsmith@ " "	Y
DAVID BORNSTEIN	SKIDMORE	dbornstein@ " "	Y
VICTOR SHNEUR	LEJEUNE STEEL CO	VICTOR.SHNEUR@LEJEUNESTEEL.US	Y
Heath Mitchell	GWY	heath@gwyinc.com	Y
Bill LINDLEY	WW/AFCO STEEL	blindley@wwsteel.com	Y



RCSC Annual Meeting

MEMBER/NOTE

RAY TIDE	WFE	rtide@ufe.com	YES
Mike Marian	PVS	mmarian@pvsteel.com	YES
KARL FRANK	NSBA	KARL.FRANK@ENGR.NTEXAS.EDU	YES
JEREMY RUGGIO	JMCC	JRUGGIO@MCHUGHCONSTRUCTION.COM	YES
MATTHEW HAAKSMA	OCI	matthewh@ocillc.com	YES
DOUG FERRELL	FERRELL ENG	DOUG.FERRELL@FERRELLENGINEERING.COM	YES
ALBERT GELLES	DOERKEN	AGELLES@DOERKENUSA.COM	YES
Ben Seinola	Fastenal	<del>bsseinola@fastenal.com</del> bseinola@fastenal.com	YES
JASON CHADEE	NYC UNION IRONWORKERS	jchadee@nycironworkers.org	YES
DAN KAUFMAN	QMC CONTRACT ADMIN	dkaufman@qmc.com	YES
DAVID BOGATY	INTEGRUM	dbogaty@integrum-services.com	YES
TODD UDE	PARSONS	TODD.UDE@PARSONS.COM	YES
James Neeley	Duval	jneeley@duvalsgroup.com	YES
BOB SHAW	SSTC	RSHAW@STEELSTRUCTURES.COM	YES
Chris Curven	Applied Bolting	chriscc@appliedbolting.com	YES
JORDAN RICHARDSON	APPLIED BOLTING	JORDAN@APPLIEDBOLTING.COM	YES
AL HARROLD	BLUESCOPE BOLTS		yes
JCM			
Randy Reagan	HYTORC	vreagan@hytorc.com	YES
ROBERT CONNOR	PURDUE	RCONNOR@PURDUE.EDU	YES
TODD HELWIG	UT AUSTIN		YES
GENE MITCHELL		MITCH999@CONCRETE.NET	YES

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Y  
WILMARCO STEEL PRODUCTS WILMARCO STEEL PRODUCTS

**RCSC Annual Financial Report**  
**Fiscal Year 2017**  
Ending December 31, 2017

<b>Starting Balance</b>		<b>Total</b>
As of January 1, 2017		<b>\$ 333,827.11</b>
Savings	\$ 325,513.50	
Checking	\$ 6,813.61	
Annual Meeting Hotel Deposit	\$ 1,500.00	
<b>Income</b>		
Research Contributions		\$ 45,150.00
2017 Annual Meeting		\$ 13,500.00
Registration	\$ 6,000.00	
Sponsorship	\$ 7,500.00	
Interest Income		\$ 95.71
Cash	\$ 95.71	
Savings	\$ -	
<b>Total Income</b>		<b>\$ 58,745.71</b>
<b>Expenses</b>		
Bank/Paypal Fees		\$ (1,181.34)
IT Maintenance		\$ (162.50)
Accounting/Taxes		\$ (605.00)
Office Supplies		\$ (42.32)
2017 Annual Meeting		\$ (15,609.07)
2018 Annual Meeting		
Research Payments		\$ (35,000.00)
<b>Total Expenses</b>		<b>\$ (52,600.23)</b>
<b>Net Income (Loss)</b>		<b>\$ 6,145.48</b>
<b>Total Assets</b>		
As of December 31, 2017		<b>\$ 339,972.59</b>
Savings	\$ 315,609.21	
Checking	\$ 22,363.38	
Annual Meeting Hotel Deposit	\$ 2,000.00	

**RCSC Paid Membership as of June 6, 2018**

<b>Total</b>	Producers	Distributors	Users	Association	General Interest	Life Members	Total Voting
<b>76</b>	11 (2)	3	11 (1)	6	34 (18)	2	74

() not paid

New Members

James	Neeley
Randy	Reagan
Laurie	Todd
Larry	Muir
Mike	Marian

Departing Members

Floyd	Vissat
Neil L.	McMillan

Members Lost

Ken	Lohr
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