



RCSC Annual Meeting

Friday, June 9, 2023 – Lancaster, Pennsylvania

Meeting Minutes - Approved June 7th 2024 in Pittsburgh, PA

1. 8:00 am EDT Welcome - Call to order (S. Brahim)
2. Welcome and Introductions (S. Brahim)
 - a. Thanks to R. Medlock and High Steel Structures for hosting and for plant tour
 - b. Thanks to our sponsors: Bay Bolt, IFI, AISC, Skidmore Wilhelm, Nucor Fastener, Haydon Bolts
 - c. Quorum established – 36 members in attendance (J. McGormley)
3. Approval of the Meeting Agenda (S. Brahim)
 - a. L. Kruth, 2nd G.A. Rassati - Motion: *Approve 2023 meeting agenda* – Passed without objection
4. Approval June 2022 Annual Meeting minutes from Chicago (S. Brahim)
 - a. T. Anderson, 2nd A. Prabhudesai - Motion: *Approve June 10, 2022 Annual Meeting minutes* – Passed without objection
5. Secretary/Treasurer’s Report (J. McGormley)
 - a. Membership
 - i. Membership roster sent around meeting room for members to update contact information and for members/visitor to sign-in
 - ii. Council now has 79 members (62 paid as of 6/8/2023). See attached.
 - iii. Acknowledged the passing of long-time member Raymond HR Tide from WJE
 - b. Financials:
 - i. RCSC Financial Report with a December 31, 2022 balance of \$407,698.47
 - ii. G.A. Rassati, 2nd J. Barton - Motion: *Approve 2022 Financials* –Passed without objection. See attached.
6. Chairperson’s Report (S. Brahim)
 - a. Organizational Structure – Post Incorporation
 - i. Presented and discussed mission and incorporation documents
 - ii. Currently following new bylaws which reference old bylaws with regard to operating procedures until new operating procedures are developed
 - iii. Outlined new RCSC organizational structure
 - b. Board of Directors Activities – See Board meeting minutes
 - i. Met in-person on Wednesday, June 7, 2023
 - ii. Review of operating procedures to be led by R. Shaw, T. Schlafly, L. Kruth, S. Brahim, and T. Anderson
 - iii. C. Raebel from AISC presented proposal to provide administrative support to RCSC with AISC paying \$15k and RCSC paying \$5k. Explore possibilities to include Spec. Builder in agreement. BOD to consider and if accepted will take effect in January 2024.
 - iv. Prioritization of survey results. Presented topic champions and requested volunteers to assist with these topics.
 - v. Specification publication timeline is 2025 for next edition.

7. Election of Officers and Directors (B. Germuga)
 - a. Nominating Committee: B. Germuga (Chair), D. Sharp, and C. Larson presented slate of candidates under reorganization
 - i. Chair 2024: Salim Brahimi(3 term)
 - ii. Vice-Chair 2024: Robert Shaw(3)
 - iii. Secretary Treasurer 2026: Sahil Prabhudesai(1)
 - iv. Directors Class of 2025: G.A. Rassati(2) and Jason Chadee(1)
 - v. Directors Class of 2026: Toby Anderson(3) and D. Wroblewski(1)
 - vi. Directors Class of 2027: Carly McGee(3) and Ronnie Medlock(1)
 - b. B. Germuga, 2nd T. Anderson - Motion: *To elect slate of candidates as presented by Nominating Committee* – Passed 28 for, 0 against, 1 abstain
 - c. Thanks to J. McGormley (Secretary/Treasurer), C. Mayes (Director), and T. Schlafly (Director) for their service on the Board.
8. Specifications Committee (L. Kruth) – See attached minutes
 - a. TG Chairs provided reports
 - b. TG Chairs to provide Task Group rosters
 - c. RCSC needs to be ready to go to print in 2025 because IBC shortened to a 5-year cycle
9. Research/Education Committee (T. Ude) – See attached minutes
 - a. Review of ongoing research/projects
 - i. Research on Slip Coefficients of Metallic Coatings (T. Ude)
 1. Update on project status now that University of Cincinnati has assumed project. Assistance with the transition from Rutgers to UC provided by AISC, Bay Bolt, High Steel, and AGA.
 2. S. Roy clarified Rutgers' position on the transition and requested that Rutgers be acknowledge for their contributions to the research.
 - ii. Educational Videos (C. McGee)
 1. Confirmed script reviewers
 - iii. 3rd Edition of the Guide (J. McGormley/J. Swanson)
 1. Requesting volunteers to review Chapters 1-12 (T. Schlafly, T. Ude, and S. Brahimi)
 - b. New research
 - i. Stainless Steel Bolting Guide (T. Ude)
 1. A2/A4 Advisory Committee to review proposal and make recommendations
 2. Board pre-approved funding project if Advisory Committee agrees.
 3. AISC looking for decision by early August 2023 for budgeting purposes or RCSC may need to front expenses in 2023.
 - ii. Long-slotted Holes Intended for Slip (T. Ude)
 1. G.A. Rassati to send over proposal previously submitted to AISC Research Committee.
10. Other Committee Activities
 - a. Liaison Committee (S. Brahimi)
 - i. ASTM Committee F16 and A01.22
 1. F3125 update (B. Germuga)
 2. Task Group on hot dipped galvanizing of Grade 490 bolts (T. Anderson)
 - ii. ASTM A563 Nuts (D. Wroblewski)
 1. Update noting 1 5/8 inch nuts now included in standard

- iii. ASTM F436 Hardened Washers (B. Germuga)
 - 1. Subcommittee revision of an advisory note on hot dipped galvanized washers alerting users about other galvanizing methods. Other methods such as thermal diffusion coating not currently included in RCSC spec.
 - iv. ASTM F3393 Combined Zinc Flake Coating Standard (A. Gelles)
 - 1. Annex is out for ballot. It has criteria for approving zinc flake qualifications for structural bolting.
 - 2. F3393 will replace others as a generic spec.
 - 3. RCSC will need to include in future updates
 - v. ASME B18 (S. Brahim) *(S. Brahim)*
 - 1. No actions
 - vi. ISO TC2 (S. Brahim) *(S. Brahim)*
 - 1. Expanded temperature range for galvanizing
 - 2. Noted that galvanized bolts are used worldwide
 - vii. ISO TC 167 Steel and Aluminum Structures (R. Shaw) *(R. Shaw)*
 - 1. New standard on fabrication and erection of steel structures prepared under Working Group 3
 - 2. Working Group 4 on structural bolting has four projects underway relevant to RCSC.
 - a. Slip factor for faying surfaces
 - b. Test method to determine loss of pretension caused by creep in coatings
 - c. Test method to establish bolt tightening procedures
 - d. Structural bolting coordination tasks and responsibilities (bolting supervisor)
 - 3. B. Shaw to assist with gaining access to those documents if there is interest.
 - b. Editorial Committee Report (T. Schlafly) *(T. Schlafly)*
 - i. Errata comments need to be sent to T. Schlafly for publication
11. Old Business
- a. None
12. New Business
- a. Thanks for student steel bridge competition support provided by RCSC (R. Shaw)
13. Location and Dates for 2024 Annual Meeting (S. Brahim) *(S. Brahim)*
- a. C. McGee proposed Pittsburgh, PA
 - b. Proposed dates: June 5-7, 2024
 - c. Proposal accepted
14. Technical Presentations
- a. Stainless Steel Bolts – Prof. S. Roy with FHWA
 - b. Slotted Holes Update – Prof. G.A. Rassati with UC/AISC
15. 11:00 am Adjournment (S. Brahim) *(S. Brahim)*
- a. T. Anderson, 2nd S. Prabhudesai - Motion: *To adjourn* – Passed without objection

Prepared by: Jonathan C. McGormley, RCSC Secretary