



# Conveyor Equipment Manufacturers Association

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## 2021 CEMA FALL MEETING CONVEYOR CHAIN AND SPROCKET SECTION MEETING

Hilton Chicago O'Hare Airport. Chicago, IL  
Wednesday, September 22, 2021 - 7:00 am

### AGENDA

1. Call to order
2. Attendance and Introductions
3. Approval of Minutes of March 15, 2021 (attached)
4. Old business
  - a) **Technical Paper Corrosion Resistant Chains: Coated/Plated vs. Stainless, Plastic Chains – Updates**
  - b) **Green environmental impact to chain & sprocket life and quality/Lubrication specification and recommendation to chain and sprocket life white paper – Updates.**
  - c) **Video for Safety, Installation, Maintenance and Best Practices – Updates**  
Tabled until 2021 CEMA Engineering Conference. It was suggested to break it down into smaller sections:
    - Types of chains (mill, powertrans, drop forged)
    - Assembly/disassembly
    - 3D animations
  - d) **Calculating rated working load best practices, AUS and other chain standard calculations – Updates.**
5. Election of a Vice-Chair
6. New Business
7. Next Meeting – March 21, 2022, at Rancho Bernardo Inn, San Diego, CA.
8. Adjourn

Jeremy Fogo, Chair



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## 2021 CEMA VIRTUAL ANNUAL MEETING CONVEYOR CHAIN AND SPROCKET SECTION MEETING

Monday, March 15, 2021

### MINUTES

1. Call to order and Introductions  
Jeremy Fogo, Peer Chain, Acting Chair; called the meeting to order at 8:05 am. 11 attendees (roll call attached)
2. Approval of Minutes of September 22, 2020 – Minutes were approved.
3. Old business
  - a) **Technical Paper Corrosion Resistant Chains: Coated/Plated vs. Stainless, Plastic Chains – Updates.**  
Rich Neuhengen prepared a Technical Paper approved by the section in September 2020, there was a correction made regarding martensitic Stainless Steel temperature ranges. It will be sent to the ORs after this Annual Meeting.
  - b) **CEMA Standard 601 – Updates.**  
The document was approved by ORs, it was uploaded to the website. An announcement will go out after the meeting.
  - c) **Green environmental impact to chain & sprocket life and quality - Updates.**  
Topic tabled until 2021 CEMA Engineering Conference where this will be discussed further, and volunteers will be determined.
  - d) **Lubrication specification and recommendation to chain and sprocket life white paper – Updates**  
The white paper was sent to the Chairs and Vice Chairs of Chain and Sprocket Section and Membership and Marketing Committee for review. The section asked, ‘what audience are we targeting with Whitepapers?’ Some of the members said their biggest take-away is the white papers.
  - e) **Video for Safety, Installation, Maintenance and Best Practices – Updates**  
Tabled until 2021 CEMA Engineering Conference. An email was sent out per request to the committee so they could review current CEMA videos that CEMA has completed. Nine committee members confirmed reading the email. We are seeking recommendations, comments, questions, and feedback. Seeking volunteers to be on subcommittee.
  - f) **Calculating rated working load best practices, AUS and other chain standard calculations – Updates.**  
This topic was tabled until the 2021 CEMA Engineering Conference. Members of the committee have indicated that the best practice is to stay with ANSI/ASME relative to tensile strength data on chain. Working Load information varies from manufacturer and is difficult to standardize amongst manufacturers. An eye should be kept on the ISO

committee for any changes. Permission will be needed from ANSI for information the committee wants to use and confirm that the 'inch series' are in sync with American Series according to Mike Nisenbaum, CEMA.

4. Election of a Vice-Chair

This was tabled until further discussion with all committee members (not all members were present in the meeting and the Vice Chair will be determine after further discussion amongst members to be completed on or before the CEMA Fall Meeting).

5. New Business

- a) Mike Nisenbaum overviewed the Membership Report.
- b) It was proposed that we establish some Webex round table meetings in between our scheduled meetings throughout the year to encourage greater participation amongst members, new members, and Engineering representatives as some companies are not very involved or actively participating. The Plastic Chain and Roller Chain people are missing from this committee, we need to bring in more of these companies. It was suggested that the topics need to be changed up to attract them. We need to provide them 'what are we going to do differently? What is new in CEMA? What will attract them?
- c) It was suggested that Membership and Marketing solicit past attendees of the Chain and Sprocket Section that are no longer participating what can we do to bring them back into the meeting. Mike Nisenbaum, CEMA, agreed to take this task.

6. Next Meeting – September 22, 2021 at Hilton Chicago O'Hare Airport, Chicago, IL.

7. Meeting was adjourned at 9:15 am

Respectfully Submitted,  
Jeremy Fogo, Acting Chair