

# CEMA ENGINEERING CONFERENCE 2018



THE LAPLAYA BEACH HOTEL  
NAPLES, FL  
June 24<sup>th</sup>-27<sup>th</sup>

*A special thanks to our Engineering Conference 2018 Sponsors*

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**91<sup>st</sup> CEMA Engineering Conference**

**June 24 - 27, 2018**

**LaPlaya Beach Hotel**

**Naples, FL**

**April 4, 2018**

**TO:** CEMA Members  
**FROM:** Karen Lampart  
**SUBJECT:** 91<sup>st</sup> CEMA Engineering Conference

This is the first call for reservations for the **91<sup>st</sup> CEMA Engineering Conference** which will meet at the **LaPlaya Beach Hotel, Naples, Florida, June 24 - June 27, 2018.**

Enclosed is a *Registration form and a Tentative Program*. The form can be filled out electronically and returned by email (File, Save, Close, Forward with attachment). Confirmation of receipt of your registration will be sent within 48 hours.

**Each representative needs to complete a registration form.**

The **cut-off date** for hotel reservations is **May 18, 2018**. **CEMA will make your hotel reservation.** Please note that you must cancel hotel reservations **seven (7) days** prior to your arrival date to avoid a one night room charge! Your hotel room must be guaranteed to a major credit card.

**In order for Spouses/Guests to participate in the meal events, they must be registered.**

This year at the Engineering Conference Seminar on Monday morning, Tom DeVries, Founding Partner, Thoughtfull Design, will present "Where Lean meets Design". He will cover ideas like how to grow your business beyond mere scale and how to position your company to create/survive disruptive technology. All attendees will be provided a certification of continuing education credit.

The hotel room rate is \$194.00 per night for single or double occupancy. Any additional person above two people is \$30 per person per night. Children under 16 years of age are complimentary. The resort fee of \$32 per room per night has been waived for us again this year. Included are: wired high speed internet in guest rooms, wireless high speed internet at pool, beach, and restaurants, local calls, 800 long distance calls, information calls, newspapers, coffee, use of beach chairs, beach towels, beach umbrellas, beach services and access to the fitness center. The current taxes are 6% Florida State Sales tax and 5% County tax. We have a special rate of \$10 per day for overnight parking.

The registration fee this year for the Engineering Conference will be as follows: Early Registration by May 4 - \$750 for the first company representative and \$700 for additional company representatives. For registrations received after May 4, the fees will be \$850 for the first company representative and \$800 for additional company representatives. The fee for spouses and significant others will be \$425.

**If your Early Bird registration fee is being paid with a check, we need to receive it by the Early Bird deadline of May 4.**

If you have any questions, please contact CEMA Headquarters at 239.514.3441.

[www.cemanet.org](http://www.cemanet.org)

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## TENTATIVE PROGRAM

91<sup>st</sup> CEMA Engineering Conference  
June 24 - 27, 2018  
LaPlaya Beach Hotel  
9891 Gulf Shore Drive, Naples, FL 34108

### Sunday, June 24

- 6:00 p.m. - Newcomers Social (First Time Attendees, Sponsors, Conference Officers, Committee Chairs and Vice Chairs)
- 6:30 p.m. - Get-Acquainted Reception and Dinner (*All Members and Registered Guests*)

### Monday, June 25

- 6:30 a.m. - Breakfast Buffet (*All Members and Registered Guests*) - Served until 8:00 a.m.
- 8:00 a.m. - First Time Attendees Orientation
- 8:20 a.m. - Administrative Remarks, Introductions, Conference Business
- 8:35 a.m. - **Engineering Seminar - Where Lean meets Design**  
**Presented by Tom DeVries, Founding Partner**  
**Thoughtfull Design**
- 12:00 p.m. - Luncheon - Casual (*All Members and Registered Guests*) - Served until 1:00 p.m.
- 1:00 p.m. - CEMA Safety Committee
- 1:30 p.m. - Split into separate Bulk and Unit Safety meetings

### Dinner On Your Own

### Tuesday, June 26

- 6:30 a.m. - Breakfast Buffet (*All Members and Registered Guests*) - Served until 8:00 a.m.
- 8:00 a.m. - Bulk Handling Section
- 8:00 a.m. - Unit Handling Section
- 8:30 a.m. - Idler Committee
- 8:30 a.m. - Screw Conveyor Committee
- 10:00 a.m. - Bucket Elevator Committee
- 10:00 a.m. - Pulley Committee
- 12:00 p.m. - Luncheon - Casual (*All Members and Registered Guests*)  
Served until 1:00 p.m.
- 1:00 p.m. - Bulk Conveyor Accessories Committee
- 1:00 p.m. - Conveyor Chain and Sprocket Committee
- 1:00 p.m. - Conveyor Controls Committee
- 2:00 p.m. - Bulk Belt Systems & Emerging Technologies Committee
- 4:00 p.m. - Coordination Meeting - Safety Chair & Vice Chairs
- 6:30 p.m. - Reception and Dinner (*All Members and Registered Guests*)

### Wednesday, June 27

- 6:30 a.m. - Breakfast Buffet (*All Members and Registered Guests*)  
Served until 8:00 a.m.
- 8:00 a.m. - Engineering Conference Committee / Section Reports
- 11:00 a.m. - Adjournment of Engineering Conference

#### AGENDA: *Engineering Conference Committee / Section Reports*

#### Nominating Committee Report and Election of Officers

#### Reports:

#### Safety Committee

#### Bulk Handling Section Committees

- Bulk Conveyor Accessories Committee
- Bulk Belt Systems & Emerging Technologies  
Committee
- Idler Committee
- Conveyor Pulley Committee

#### Screw Conveyor Committee

#### Bucket Elevator Committee

#### Unit Handling Section

#### Conveyor Chain and Sprocket Committee

#### Conveyor Controls Committee

#### Conference Critique

#### Other Business

#### Conference Chair's Closing Remarks

# SUMMARY OF MEETINGS

- **Engineering Conference: Chair-Edwin McDonald, Komatsu Mining Corp.; First Vice-Chair Jim Alt, NORD Drivesystems; Second Vice-Chair Brett DeVries, FLEXCO**  
*Purpose:* To meet as a group to represent conveyor related companies from an engineering standpoint. Discussion on areas of safety, engineering calculations, definitions, and standards as it relates to CEMA. Individuals will also be able to network with others during dinners and events.  
*Value:* Companies will be able to take away standards for safety and engineering to utilize in their business. The discussions in meetings will provoke thought and allow participants to build relationship with others in the organization and will become colleagues that work together to move CEMA forward.
- **Safety Committee: BULK/UNIT-Chair-Boyce Bonham, Hytrol Conveyor Co., Inc.; Vice-Chair, Bulk-Rick Tschantz, Imperial Technologies, Inc.; Vice-Chair, Unit-Dan Modzeleski, Dematic**  
*Purpose:* Provide an open forum to discuss safety topics posed by members and work towards consensus solutions to those issues.  
*Value:* Develop CEMA best practices, safety guidelines, and warning programs for the material handling industry.
- **Bulk Handling Section: Chair-Edwin McDonald, Komatsu Mining Corp.; Vice-Chair-Brett DeVries, FLEXCO**  
*Purpose:* For the committee chairs to provide a summary of the activities each Bulk Material Handling Committee is working on. ARPM presents their annual report to CEMA at this meeting.  
*Value:* For you to determine which Bulk Material Handling Meetings you want to attend.
- **Unit Handling Section: Chair-Ron Wagner, Honeywell Intelligrated, Inc.; Vice-Chair-VACANT**  
*Purpose:* Provide the most current discussions on the CEMA Safety Video and the new Unit Handling 2<sup>nd</sup> ed. book, along with additional industry related topics for this portion of the industry.  
*Value:* The development of standards, technical reports, addressing topics that are affecting this portion of the industry.
- **Conveyor Idler Committee: Chair-Jarrod Felton, Superior Industries, Inc.; Vice-Chair-Jim Masek, Precision Pulley and Idler Co. (PPI)**  
*Purpose:* Develop, maintain, and provide safety information for CEMA Idlers and the development of the CEMA Idler Standards. Provide uniform industry standards for system design groups and the owners/operators of the belt conveyor systems.  
*Value:* Provide your company's input through development and modification of Idler products to ensure unity within the industry.
- **Conveyor Pulley Committee: Chair-Bob Hawkins, Komatsu Mining Corp.; Vice-Chair-Benjamin Brewer, Douglas Manufacturing Co., Inc.**  
*Purpose:* Review, revise, update, establish standards and product safety that assist member companies and/or users to accurately select/evaluate pulleys for their application.  
*Value:* Enable the user to establish accurate criteria for selection and application of the product.
- **Screw Conveyor Committee: Chair-Trevin Berger, Martin Sprocket & Gear; Vice-Chair-Andrew Morton, KWS Manufacturing Co., Ltd.**  
*Purpose:* Provide the most current up to date information for the industry through their standards, technical reports, best practices, and address any current industry needs.  
*Value:* Actively working on industry standards (i.e. 300, 350, etc.), technical reports, best practices, and bringing value to the screw conveyor industry through their engineering efforts.
- **Bucket Elevator Committee: Chair-David Stronczek, Martin Sprocket & Gear, Inc.; Vice-Chair-Drew Beadle, Universal Industries, Inc.**  
*Purpose:* Develop industry standards for bucket elevator design, installation and operation, and additionally provide the industry with technical information related to the design and application of bucket elevators with the intent of generating a CEMA standard and/or Best Practices within the industry.  
*Value:* Involvement in the development of a publication that has not been updated in the industry dating back to the 1940's. The value in this development of design, safety and technical information will bring continuity to the Bucket Elevator industry.
- **Bulk Conveyor Accessories Committee: Chair-Greg Westphall, FLEXCO; Vice-Chair-Lee Williams, ASGCO® "Complete Conveyor Solutions"**  
*Purpose:* Provide the most current standards available for bulk handling manufacturers by standardizing and describing the operation and construction of the devices.  
*Value:* Be involved in working on industry standards and [bringing value to the accessory industry through engineering efforts and knowledge.](#)
- **Conveyor Chain & Sprocket Committee: Chair-Thomas Perdue, Cambridge Engineered Solutions.; Vice-Chair-Roger Bruere, 4B Components**  
*Purpose:* Provide the most current chain & sprocket information available within the industry and represent all types of conveyor chain.  
*Value:* Develop a standardized and effective ability to identify chain products and chain condition that best fit the needs of member organizations and end user application requirements.
- **Conveyor Controls Committee: Chair-Andrew Jennings, Conveyor Dynamics, Inc.; Vice-Chair-William Brungs, Honeywell Intelligrated**  
*Purpose:* Develop or identify documents which standardize the electrical controls terms and definitions, controls safety technology application (best practices), and recognizing preferred national and international controls standards of material handling equipment industry.  
*Value:* Develop material handling electrical controls consensus standards in order to educate, promote standards of excellence, and stand in solidarity.
- **Bulk Belt Systems and Emerging Technologies Committee: Chair-Andrew Hustrulid, Shaw Almex Industries Ltd.; Vice-Chair-Paul Ormsbee, Overland Conveyor Co., Inc.**  
*Purpose:* Look at new or emerging technologies to keep CEMA ahead of the curve and to begin formulating plans on future editions of Belt Conveyors for Bulk Materials.  
*Value:* Be involved in working on new or emerging technologies for the Belt Conveyor Industry and bring value to the Bulk Belt Systems Committee through engineering efforts.
- **Engineering Conference Committee/SECTION REPORTS**  
*Purpose:* A wrap up of all meetings at the Conference, to include all reports and action items for each committee and/or section that reported.  
*Value:* Receive a summary of all reports and/or action items from all committees and/or sections that may affect work on other committees.

## ANTITRUST POLICY STATEMENT OF THE CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION

(Revised by the CEMA Board of Directors  
March 5, 2005)

The Conveyor Equipment Manufacturers Association is a trade association of members of the conveyor manufacturing industry which was incorporated in 1935 under the non-profit corporation law of the State of Illinois. It is organized to promote the common interests of its members and of the members of the conveyor manufacturing industry, when such interests do not conflict with the common good. CEMA is not intended to become involved, and will not become involved, in the competitive business decisions of its member companies, nor will it take any action which would tend to restrain competition in the conveyor manufacturing industry.

Nevertheless, it is recognized by the Board of Directors of CEMA that the Association and its varied activities could be regarded by some as a forum or opportunity to promote anticompetitive conduct. For this reason, the Board of Directors has taken this occasion, through this statement of policy, to make clear its unequivocal support for the policy of competition served by the antitrust laws as well as its uncompromising intent to comply strictly in all respects with those laws. In addition to the Association's firm commitment to the principle of competition served by the antitrust laws, the penalties which may be imposed upon both the Association and its individual and corporate members involved in any violation of such laws, are now so severe that good business judgment demands that every effort be made to avoid any such violation. Certain violations of the Sherman Act, such as price-fixing, are felony crimes for which individuals may now be imprisoned for up to three (3) years or fined up to \$350,000 or both, and corporations can be fined up to \$10,000,000 for each offense. In addition, treble damage claims by private parties (including class actions) for antitrust violations are extremely expensive to litigate and can result in judgments of a magnitude which could destroy the Association and seriously affect the financial interests of its individual members.

It shall be the responsibility of every member of CEMA to be guided by CEMA's policy of strict compliance with the antitrust laws in all CEMA activities. It shall be the special responsibility of Association officers, committee chairs and officers of product sections and conferences to ensure that this policy is known and adhered to in the course of activities pursued under their leadership.

To assist the CEMA staff and all its officers, directors, committee chairs and conference officers in recognizing situations which may raise the appearance of an antitrust problem, the Board will, as a matter of policy, furnish to each of such persons copies of the Association's General Rules of Antitrust Compliance. The Association will also make available general legal advice when questions arise as to the manner in which the antitrust laws may apply to the activities of CEMA or to any committee or product section or conference thereof.

Antitrust compliance is the responsibility of every CEMA member. Any violation of the CEMA General Rules of Antitrust Compliance or of this general policy will result in immediate suspension from membership in the Association, and immediate removal from any Association office held by an official representative violating the same.

## GENERAL RULES OF ANTITRUST COMPLIANCE

The following rules are applicable to all CEMA activities and must be observed in all situations and under all circumstances, without exception or qualification other than as noted below.

1. Neither CEMA nor any committee, product section, conference or activity of CEMA shall be used for the purpose of bringing about, or attempting to bring about, any understanding or agreement, written or oral, formal or informal, express or implied, among competitors with regard to prices, terms or conditions of sale, discounts, distribution, volume of production, territories or customers.

2. No CEMA activity or communication shall include discussion or action, for any purpose or in any fashion, of prices or pricing methods, production quotas or other limitations on either the timing or volume of production or of sales, or involve allocation of territories or markets of customers in any way.

3. No CEMA committee or product section or conference shall undertake any activity which involves exchange or collection and dissemination among competitors, of any information regarding prices, pricing methods, costs of production, or of labor or sales or distribution or individual company statistics of any kind, without first obtaining the advice of legal counsel, provided by the Association, as to those proper and lawful methods by which these activities may be pursued.

4. No CEMA activity or communication shall include any discussion or action which might be construed as an attempt to prevent any person or business entity from gaining access to any market or to any customer for goods or services, or to prevent or boycott any business entity from obtaining a supply of goods or otherwise purchasing goods or services freely in the market.

5. No CEMA activity or communication shall include any discussion or action which might be construed as an agreement or understanding to refrain from purchasing any raw materials, equipment, services or other supplies from any supplier.

6. Neither CEMA, nor any committee or product section or conference thereof, shall make any effort to bring about the standardization of any product or method of manufacture or certification of any product or program, for the purpose of preventing the manufacture or sale of any product not conforming to a specified standard or which would tend to have the overall effect of either lessening competition or resulting in a degree of price stabilization.

7. No person or company shall be unreasonably excluded from CEMA membership or participation in any CEMA activity, committee, product section or conference, where such exclusion may impair such person's or company's ability to compete effectively in the conveyor manufacturing industry.

8. In conducting CEMA committee meetings, or product sections or conferences, the chair thereof shall prepare and follow a formal agenda. Minutes of each meeting shall be distributed to all persons who attended such meetings. Approval of the minutes shall be obtained from the membership of the committee, section, or conference at its next meeting. Copies of the minutes shall be transmitted to the headquarters staff and to legal counsel.

9. Association speakers and authors of conference papers shall be informed of the need to comply with the Association's antitrust policy in the preparation and presentation of their papers.

10. In informal or social discussions at the site of a CEMA meeting, which are beyond the control of its officers and chairs, all representatives are expected to observe the same standards of personal conduct required of the Association in its compliance with these antitrust guidelines. In addition, copies of the foregoing Antitrust Policy Statement and General Rules of Antitrust Compliance will be included in meeting registration packets and will also be printed in CEMA Yearbooks.



# CEMA 2018 - 91<sup>st</sup> Engineering Conference REGISTRATION FORM

5672 Strand Court, Suite 2, Naples, FL 34110  
239-514-3441 / 239-514-3470-Fax

**LaPlaya Beach Hotel**  
**Naples, Florida**  
**June 24 - 27, 2018**

**PLEASE COMPLETE A FORM FOR EACH COMPANY REPRESENTATIVE**

Name \_\_\_\_\_ Name for Badge \_\_\_\_\_

Company \_\_\_\_\_ Title \_\_\_\_\_

Company Address \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Is this your first CEMA Meeting? Yes \_\_\_ No \_\_\_

E-Mail \_\_\_\_\_ Spouse/Guest E-Mail \_\_\_\_\_

Spouse/Guest Name \_\_\_\_\_ Name for Badge \_\_\_\_\_

**CEMA MAKES THE ROOM RESERVATION**-Room Rate: \$194/Single or Double Occupancy. Addt'l person \$30/night. Children under 16-Complimentary

Need Reservation? YES \_\_\_ NO \_\_\_ Arrival Date: \_\_\_\_\_ / Departure Date: \_\_\_\_\_ --- Bed Type: 2 Queens \_\_\_ or 1 King \_\_\_

\*Room rates are subject to applicable state/local taxes (currently 11%) and 7-day cancel required.

**PAYMENT:** Payment must accompany this registration form. Check payments must be received in this office by the Early Bird deadline to secure the Early Bird Fee.

\*MasterCard ( ) \* Visa ( ) \* American Express ( ) \*Discover ( ) \*Diners ( ) \*Check ( ) \*Please provide credit card to secure room

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_ Name on Credit Card \_\_\_\_\_ Signature \_\_\_\_\_

REGISTRATION FEES	By May 4, 2018	As Of May 5, 2018	Amount
Company Representative (incl. all social events)	US \$750.00	US \$850.00	\$ _____
Additional Company Representative (incl. all social events)	US \$700.00	US \$800.00	\$ _____
Spouse / Companion	US \$425.00	US \$425.00	\$ _____

Registration fees will be charged to the credit card provided above.

**Total Due** \$ \_\_\_\_\_

**EARLY Registration Discount:** As indicated in the above rates, if you register on/before the early registration deadline of May 4, 2018, the first company rep. will receive **\$100** off of regular registration of \$850 and second company rep. will receive an additional **\$50** off.

**CANCELLATION POLICY:** You may send a substitute in your place at any time. To receive a refund (less a \$100 service charge), notify us of your cancellation in writing no later than **noon on May 18, 2018**. **NO REFUNDS** will be issued for cancellation after that time.

**\*\*NO REFUNDS AFTER May 18, 2018\*\***

- Newcomers Social - (Sunday, June 24) @ 6:00 p.m.
- Get Acquainted Reception / Dinner - (Sunday, June 24) @ 6:30 p.m.
- Breakfast Buffet - (Monday, June 25) @ 6:30 a.m.
- Lunch - (Monday, June 25) @ 12:00 p.m.
- Breakfast Buffet - (Tuesday, June 26) @ 6:30 a.m.
- Lunch - (Tuesday, June 26) @ 12:00 p.m.
- Reception / Annual Banquet - (Tuesday, June 26) @ 6:30 p.m.
- Breakfast Buffet - (Wednesday, June 27) @ 6:30 a.m.

- #of People Attending: \_\_\_\_\_
- #of People Attending: \_\_\_\_\_
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- #of People Attending: \_\_\_\_\_
- #of People Attending: \_\_\_\_\_
- #of People Attending: \_\_\_\_\_/Entree's: Meat \_\_\_ Chick \_\_\_ Fish \_\_\_
- #of People Attending: \_\_\_\_\_

	<u>Monday, June 25</u>	<u>Check Below</u>	<u>Tuesday, June 26 Cont'd</u>	<u>Check Below</u>
8:00 a.m.	Orientation	-----	8:30 a.m.	Screw Conveyor Committee
8:20 a.m.	Introductions	-----	10:00 a.m.	Bucket Elevator Committee
8:35 a.m.	Engineering Seminar - "Where Lean meets Design"	-----	10:00 a.m.	Pulley Committee
1:00 p.m.	CEMA Safety Committee: Joint	-----	1:00 p.m.	Bulk Conveyor Accessories Committee
1:30 p.m.	CEMA Safety Committee: Bulk	-----	1:00 p.m.	Conveyor Chain and Sprocket Committee
1:30 p.m.	CEMA Safety Committee: Unit	-----	1:00 p.m.	Conveyor Controls Committee
	<b>Tuesday, June 26</b>		2:00 p.m.	Bulk Belt Systems & Emerging Technologies Committee
8:00 a.m.	Bulk Handling Section	-----		<b>Wednesday, June 27</b>
8:00 a.m.	Unit Handling Section	-----	8:00 a.m.	Eng. Conference Committee/Section Reports
8:30 a.m.	Idler Committee	-----		