



bulletin

CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION

6724 Lone Oak Boulevard • Naples, Florida 34109

OFFICERS

President

James Lamb
Drives, Inc.

Vice President

Marc Jorgensen
Jorgensen Conveyors, Inc.

Secretary

Thomas Easterhouse
Lubriquip, Inc.

Treasurer

Fred Thimmel
Bryant Products, Inc.

Executive Vice President

Robert Reinfried
CEMA

DIRECTORS

Term expires 2005

John Almarez
WAM, Inc.
Tom Barry
Sandvik Sorting Systems, Inc.
Gary Herder
Prab, Inc.
William Casey
SI Systems/Paragon Technologies

Term expires 2006

Fred Bachert
Rockwell Automation-Power Sys.
Daniel Fannin
Emerson Power Transmission
R. Todd Swinderman
Martin Engineering

Term expires 2007

Dan Gualtieri
Martin Sprocket & Gear
Don Hudak
Precision Pulley & Idler
Bill Pugh
Ralphs-Pugh Company

STAFF

Executive Secretary

Philip Hannigan

Manager, Member Services

Vicki Gills

Meeting Coordinator

Kimberly MacLaren

Legal Counsel

Carroll A. Weimer, Jr.
Weimer & Boyce, Lawyers

Summer 2004

CEMA ANNUAL MEETING ELECTS NEW OFFICERS

James F. Lamb, vice president, marketing & sales, Drives, Inc., Fulton, IL, was elected the 64th president of the Conveyor Equipment Manufacturers Association (CEMA) at the organization's recent 71st Annual Meeting in LaQuinta, California. Mr. Lamb succeeds William J. Casey, vice president, production & assembly systems, SI Systems/Paragon Technologies, Inc.



Incoming CEMA Officer, Fred Thimmel (Second from R), is welcomed aboard by L-R, Bill Casey, Outgoing CEMA President, Marc Jorgensen, Incoming CEMA Vice President, and Incoming CEMA President, Jim Lamb at the CEMA Annual Meeting.

Other officers elected at the Association's Annual Meeting:

Vice President - Marc Jorgensen, president, Jorgensen Conveyors, Inc., Mequon, WI.

Secretary - Thomas Easterhouse, OPCO sales manager, Lubriquip, Inc., Madison, WI.

Treasurer - Frederick Thimmel, president, Bryant Products, Inc., Ixonia, WI.

Elected to three-year terms on the CEMA Board of Directors were:

Dan Gualtieri, vice president division manager, Martin Sprocket & Gear, Inc, Ft. Worth, TX

Don Hudak, vice president, marketing and sales, Precision Pulley & Idler, Pella, IA

Bill Pugh, president, Ralphs-Pugh Company, Benicia, CA

Carryover members are:

John Almarez, president, WAM Inc, Fort Worth, TX

Tom Barry, president, Sandvik Sorting Systems, Inc., Louisville, KY

Gary A. Herder, chairman, president & CEO, Prab, Inc., Kalamazoo, MI

Fred Bachert, general product manager - bearings, Rockwell Automation-Power Systems, Greenville, SC

Daniel Fannin, vice president, marketing, Emerson Power Transmission, Maysville, KY

R. Todd Swinderman, CEO, Martin Engineering, Neponset, IL

CEMA MEETING SCHEDULE

September 16-17, 2004 Fall Meeting, O'Hare Hilton Hotel, Chicago, Illinois.

March 5-9, 2005 Annual Meeting, The Westin Kierland, Phoenix, Arizona

June 26-29, 2005 Engineering Conference, LaPlaya Beach Resort, Naples, Florida

NEW CEMA SECTION/COMMITTEE OFFICERS ELECTED FOR 2004-2005

New officers were elected by the CEMA product sections and committees at the 71st Annual Meeting at LaQuinta, California this spring. The new officers are:

Conveyor Chain Section

Chair - Steve Rhoad, vice president, engineering, Webster Industries, Inc.; vice chair and secretary - Neil McLean, General Manager, Can-Am Chains.

General Bulk Handling Section

Chair - Gary Herder, chairman, president & CEO, Prab, Inc.; vice chair and secretary - Bob Domnick, vp, engineering, Superior Industries.

Screw Conveyor Section

Chair - Chuck Reynolds, sales manager, Martin Sprocket & Gear, Inc.; vice chair and secretary - Jim Calhoun, business manager heavy industry, FMC Technologies.

Unit Handling Section

Chair - Fred Thimmel, president, Bryant Products, Inc.; vice chair and secretary - Tom Easterhouse, OPCO sales manager, Lubriquip, Inc.

Government Affairs Committee

Chair - Frederick Thimmel, president, Bryant Products, Inc.; vice chair and secretary - vacant.

Insurance Committee

Chair - Marc Jorgensen, president, Jorgensen Conveyors, Inc.; vice chair and secretary - vacant.

Meetings Committee

Chair - Gregg Goodner, president, Hytrol Conveyor Co. Inc.; vice chair and secretary - vacant.

Membership Committee

Chair - Mike Nisenbaum, senior vice president, U. S. Tsubaki Inc.; vice chair and secretary - Bill Demmel, director of sales, Martin Sprocket & Gear.

Public Relations Committee

Chair - John D'Amico, vice president, sales and marketing, Jorgensen Conveyors, Inc.; vice chair and secretary - Thomas Easterhouse, OPCO sales manager, Lubriquip, Inc.

Safety Steering Committee

Chair - John M. Raab, vice president, marketing, Siemens Dematic; vice chair and secretary - vacant

ENGINEERING CONFERENCE OFFICERS CHOSEN FOR 2005

The members who attended the 77th CEMA Engineering Conference elected new officers for the 78th CEMA Engineering Conference. The new officers are:

Chair - Gary Giuliano, Intelligrated Inc.

First Vice-Chair (Bulk) - George Mott, ASGCO Manufacturing

Second Vice-Chair (Unit) - Boyce Bonham, Hytrol Conveyor Co., Inc.

Conveyor Safety Committee:

Chair - Phil Kaffenberger, HK Systems, Inc.
Vice-Chair - Bruce Whitman, Siemens Dematic.

Belt Conveyor Systems and Manual Committee:

Chair - R. Todd Swinderman, Martin Engineering.
Vice-Chair - Fred Thimmel, Bryant Products, Inc.

Bulk Handling Committee:

Chair - George Mott, ASGCO Manufacturing.

Bulk Conveyor Accessories Committee:

Chair - Judd Roseberry, Richwood Industries.
Vice-Chair - George Mott, ASGCO Manufacturing.

Conveyor Chain Committee:

Chair - Manickam Manickam, U.S. Tsubaki Inc.
Vice-Chair - Ed Pawlicki, Drives, Inc.

Conveyor Controls Committee:

Chair - Doug Oliphant, Kasa Industrial Controls.

Conveyor Symbols Committee:

Chair - Bruce Whitman, Siemens Dematic.

Conveyor Terms and Definitions Committee:

Chair - Phil Hannigan, CEMA.

Idler Committee:

Chair - Corrie Godee, Stephens-Adamson

Pulley Committee:

Chair - Tim Wolf, Precision Pulley & Idler.
Vice Chair - David Ackels, Van Gorp Corporation

Screw Conveyor Committee:

Chair - Trevin Berger, Martin Sprocket & Gear.
Vice-Chair - Mark Wilkerson, Thomas Conveyor.

Unit Handling Committee:

Chair - Gary Giuliano, Intelligrated Inc.
Vice Chair - Boyce Bonham, Hytrol Conveyor Co., Inc.

CEMA Annual Meeting Report



The CEMA Annual Meeting was another success story for CEMA. The location was excellent at the LaQuinta Resort in LaQuinta, California. The resort dates back to the early days of the movie industry and was a desert oasis far removed from the everywhere. The small city that grew up around it is the only one in California, and, perhaps, the United States, named for a resort. The weather was warm and provided many members their first hint that winter was coming to an end.



The meetings were very productive and provided all of the industry sections an opportunity to move ahead with the standardization and safety missions of the association.

The Conveyor Chain Section developed a production plan for its Conveyor Chain Manual. They are also pursuing expanded CEMA membership by inviting manufacturers of Sprockets to join.

The Unit Handling Section approved a Conveyor Crossover Best Practices Recommendation that should help standardize the way people deal with the problem of safely crossing over conveyors for maintenance and other purposes. The section also agreed to continue to develop industry safety best practices and to share them with the industry via postings to the CEMA Web Site's Safety Pages. The next project will be one dealing with Best Practices for Overhead Spill Protection.

The Screw Conveyor Section completed work on a standard handout that companies can ship with their OEM equipment. It details standard safety precautions to be observed when working in and near the equipment. It also describes safety labeling that should be placed to help avoid unsafe acts. That is also posted for free download on the CEMA Safety Page. They also approved the final format and pricing on a new Safety CD which will include the Screw Conveyor Video as well as a large number of other safety topics. They are still trying to collect Screw Feeder Horsepower data on installed screw conveyors and encourage people to download the survey form from the CEMA Web Site's Home Page.

CEMA Standard 650 "Safety Standard for Case and Bag Palletizers, Unitizers, Depalletizers, and Related Equipment" was withdrawn in favor of ANSI/PMMI Standard 155.1 "Packaging Machinery and Packaging-Related Converting Machinery – Safety Requirements for Construction, Care, and Use". The special safety items contained in CEMA 650, and that are not covered in the 155.1 standard will be retained and published as a Best Practices Recommendation.

The major focus of the Bulk Handling Section was schedule, work, and funding for the Sixth Edition of "Belt Conveyors for Bulk Materials", commonly referred to as "The Belt Book". The new edition will deal with topics not previously covered such as long distance overland conveying and will re-address and update virtually every topic previously covered. The schedule for a first printing by the end of 2004 was approved and commitments were made to provide the engineering talent needed to complete the project.

The book will be published in hard cover initially. Decisions and work on publishing the book in electronic format (PDF) and/or CD/DVD will occur in 2005. The book is too valuable to our revenue stream to risk getting it out of our control via electronic copies at least until we have

recouped our investment and until we have addressed the secure electronic publication options.

Advance purchase discount prices for the hard cover version of the Belt Book were approved to allow cash reserves to be accumulated to fund project completion without undue depletion of CEMA reserves. The public relations committee was charged with assisting in the development of a marketing plan along with firm schedules and commitments.

Economic forecast updates were provided by editors from several industry trade magazines including D C Velocity, Material Handling Management, and Modern Materials Handling. They projected an upturn in the entire industry. That was confirmed by the anecdotal evidence from the members as they conducted their industry roundtable. The major short pole in the tent of recovery appeared to be increased prices for raw materials such as steel due to competition with China and other emerging economies. These shortages affect price and schedule. Runaway medical insurance costs continue to be the bane of all employers with no easy solutions in sight.

The keynote speaker, Todd Buchholtz, helped provide the attendees insights in how to succeed in a chaotic economy and the emerging market conditions of this twenty first century. He dealt with the problems of hyper competition on a global and real-time scale, the "scissors economy" that is cutting out the middleman, and the need to tighten up on risk control and management of expectations.

All in all it was a very productive meeting for the association and also provided all who attended ample opportunities to network, renew old acquaintances, and begin new friendships.

See related story on the new format for CEMA Annual Meetings – page 7.



Peggy Goodner, center, enjoys some time with Connie and Fred bachert (Rockwell Automation-Power Systems)



Spouses Debbie Pugh, Mary Ann Frey, and Mary Herder plan their next adventure in the LaQuinta and Palm Springs area.



Karin and Don Hudak (Precision Pulley & Idler) celebrate Don's election to the CEMA Board of Directors.



The Can-Am Chain delegation included Neil McLean as well as Bob and Tena Gibb



One of the spouse events at the Annual Meeting was an opportunity to get a pedicure.



Ted Ruehl (Pflow Industries, Inc.) and his guest Lana Genest enjoy the reception at the Annual Meeting with Ron and Vickie Arkema (Van Gorp Corporation)

Editor's Apology - A lot of our pictures were taken outside and at night. Poor illumination made many of them unprintable. Sorry to those whose pictures we were unable to use.

CEMA Engineering Conference Report



The 77th CEMA Engineering Conference met from June 27 through June 30, 2004 at the LaPlaya Beach Hotel in Naples, Florida. It was a great meeting with 42 companies represented, 55 direct participants, and a total of 75 overall attendees. The move to June from May exposed the participants to the summer weather pattern that occurs in South Florida at this time of year. Though it was sunny and hot in the morning and early afternoon, late afternoon rains of a few hours duration, from time to time, lowered temperatures and made evening activities very comfortable. For the future, participants expressed a preference to continue meeting in June.



One major highlight of the event was the three hour seminar on “Engineering Ethics” conducted by our guest speaker, Jim Mohr, Attorney at Law, who is also Executive Vice President and General Counsel for CEMA member company, Bryant Products, Inc. Mr. Mohr is an honors graduate of the Harvard Law School and used the Socratic method that is employed by that institution to help the participants work through and develop certain ethical priorities and principles that they could apply to engineering situations in which ethical considerations arise.



The committees were a beehive of activity and productivity. Some of the highlights include the following:

The Belt Book Committee, working on the 6th edition, worked through the content of all 16 chapters of the book. They set the following deadlines:

- August 13 – Deadline for Material to be submitted for inclusion in this edition.
- September 17 – The date that the CEMA Official Representatives will vote on the contents of the 6th edition. This will be done at the General Bulk Session meeting at the CEMA Fall Meeting.
- October 29 – The last date for proof reading changes.
- December 31 – Target date for Publication.

The Conveyor Accessories Committee is developing standard safety labels for components used with conveyor accessories. They decided to work on a standard for steel conveyor skirts and possibly another standard on specialty training idlers. They are also working on defining a method for quantifying the amount of carry-back on a conveyor.



The Conveyor Chain Committee agreed to assume ownership and maintenance of ANSI/CEMA Standard 405 “Slat Conveyors” for the Unit Handling Committee. They also moved ahead with work on the chapters of their new manual on Conveyor Chain.

The Idler Committee has decided to add the Ai test methodology to the next edition of CEMA Standard 502 "Bulk Material Belt Conveyor Troughing and Return Idlers – Selection and Dimensions." This will provide a point of reference when values are provided or requested. Additionally, they decided to add a discussion of idler failure to the new chapter 7 of the belt book.

The Pulley Committee worked on proposals associated with the revised and expanded chapter 8 of the next edition of the belt book. They also devised a plan of action to rewrite ANSI/CEMA Standard B105.1 in time for its next revision due date in 2008.



(l-r) Steve Rhoad (Webster Industries) and David Ackels (Van Gorp Corporation) welcome first time attendees to the Engineering Conference, Chris Maines (Intelligrated), and Mike Petron (Superior Industries).

The Screw Conveyor Committee has tentatively decided to meet an industry need by developing a set of dimensional standards for Shaftless Screw Conveyor Spirals. They also discussed expanding the scope of the committee to include Bucket Elevators and Drag Conveyors.

The Unit Handling Committee is has decided to develop a safety best practices document for application and use of fill brushes. They are also exploring the development of a new text book that will show users how to apply unit handling equipment to their material handling challenges. They also started work on a new safety label for lineshaft conveyors that would warn operators to keep lineshaft guards in place. They are also working on ways to more effectively communicate the need to avoid entanglement in the bottom rollers of lineshaft conveyors. They continue work on developing a standard for Conveyor Symbols that should be of assistance to the entire industry.



New Member, Joseph Pirozzi (4th from left) is welcomed to the Engineering Conference by (l-r) Tim Wolf (Precision Pulley & Idler), Vincent Ionita and Avanesh Bhalerao (Bechtel Corporation), Bob Domnick (Superior Industries, and Frank Loeffler (Loeffler Engineering Group).

All in all the entire conference was an intellectually stimulating opportunity for the many attendees to meet and appreciate the talents of their fellow industry engineers, while working as a community to solve the problems and meet the needs of the entire material handling industry.

And A Good Time Was Had By All





IN MEMORIAM

Ed Twichell

Worked at Eriez Manufacturing for 38 years.



Long time active CEMA member, Edward Stratton Twichell died on Wednesday, July 14, 2004, at the age of 78. Ed was a World War II Veteran who served as a Staff Sergeant in the 13th Armored Division of the U.S. Army in Germany. He graduated from Penn State University and later worked for Eriez Manufacturing Co. for 38 years. He retired as their regional sales manager in the early 1990s. During his long tenure with Eriez he was an active participant in CEMA meetings and activities. During his professional life he also served on the Board of Directors of the Jorgensen Conveyors, Inc. and was also a member of the Sales and Marketing Executives Association.

Memorials may be made to the American Lung Association, St. Paul's Lutheran Church, Erie, PA, or to the Humane Society of Northwestern Pennsylvania, also in Erie, PA.

CEMA and his industry friends wish him a peaceful rest and send their condolences to his wife, Nancy, his four daughters and their husbands, as well as their nine grandchildren.

Export Alert available as free service from Department of Commerce via NIST's National Center for Standards and Certification Information (NCSCI)

Those of you who export your products abroad should sign up for the "Export Alert" e-mail service. It provides U.S. industries sponsored by the Department of Commerce first notice of upcoming changes in foreign technical regulations that could affect your products. You can customize your alerts by country or countries of interest and/or industry sectors. This "Export Alert" service will give us all a leg up on emerging issues and give us all time to help influence official U.S. positions on them. Sign up by contacting NCSCI by phone at 301-975-4040 or by e-mail at ncsci@nist.gov.

New Schedule Proposed for CEMA Annual Meetings Beginning in 2006

The CEMA Annual Meeting format for many years has had people arriving for a Board Meeting on Saturday, some activities on Sunday, Meetings on Monday and Tuesday with a Board Meeting on Wednesday Morning.

Many since the majority of members arrive on Saturday or Sunday, many hotels have to forego Friday evening bookings to accommodate our members who arrive later on in the weekend. Many hotels will not accommodate this schedule and CEMA is deprived of the opportunity to meet at many desirable locations. Additionally, for the members, it eats up a large part of the work week.

The Meetings Committee proposed, and the Annual Meeting agreed to have an alternative schedule beginning in 2006. The new pattern will be Friday through Tuesday with the tentative scenario as follows:

- Friday - Arrival, Board Meeting, Evening Welcom Event
- Saturday - Morning Committee Meetings followed by General Business Session. After Lunch - panel sessions. Evening - Social Event
- Sunday - Open except for Golf and Tennis Tournaments and 5 K Run/Walk.
- Monday - Morning - Section Meetings. Evening - Annual Banquet.
- Tuesday - Morning Departure and Board Meeting.

Members are encouraged to comment and recommend changes and improvements. Contact CEMA HQ and we will consolidate your recommendations and forward them to the Meetings Committee.

CEMA MEMBER COMPANY NEWS

Membership

As of June 30, CEMA's membership stands at 97, with 88 Manufacturing Members and 9 Technical Members.

New CEMA Staff Member

CEMA's Staff recently bid a fond farewell to **Terrie Craven**. Terrie and her husband, Gene, have left Southwest Florida for the greener, and whiter, pastures of Aspen, Colorado. We wish them both mild summers and pleasant skiing.

Vicki Gills has been hired as Terrie's replacement and got her baptism of fire by attending the CEMA Engineering Conference. We welcome Vicki and wish her well.

New Technical Members

Pirozzi Consulting Services, of Lyons, Illinois, joined CEMA on May 18, 2004. They Design and Install Screw Conveyors, Bulk Conveyor Systems, Unit Handling Conveyor Systems and Pneumatic Conveyor Systems. Their Official Representative is **Joseph Pirozzi**, President, and their Alternate Representative is **Alice Lentzen**, Administration Officer.

Frank Loeffler of the **Loeffler Engineering Group** sponsored their membership.

Conveyor Dynamics Inc., of Mankato, Minnesota, joined CEMA on June 24, 2004. They Design and Specify Bulk Conveyor Systems. Their Official Representative is **David Kruse**, Project Engineer, and their Alternate Representative is **Ryan Lemmon**, Project Engineer.

Robin Steven of **The Goodyear Tire & Rubber Company** sponsored their membership.

Company News

Loeffler Engineering Group has moved from Houston to Austin, Texas. Their new address and contact information follows: 20511 Highland Lake Drive, Lago Vista, Texas 78645. Ph:512-267-8700, Fx:512-267-2547.

Mergers and Acquisitions

Richards-Wilcox recently announced that its management team of **Manfred Haiderer**, **Scott Patrick** and **Richard White**, completed the purchase of outstanding stock from its British parent company **Dexion U.K.** and are the new owners of the company. The company is now a private company and not a subsidiary of a larger parent for the first time in memory. Congratulations.

Martin Engineering has recently purchased **Scorpio Conveyor Products Ltd.**, of Wiltbank, South Africa.

Promotions and Appointments

Intelligrated has announced the promotion of **Steve Hunt** to vice president, project management.

DBT America has announced that **Edwin McDonald** has been hired as the operations manager of its Hillsville, Virginia idler manufacturing facility.

FKI, plc has announced the appointment of **Stephen Ackerman** as president of **FKI Logistex North America**. He succeeds **David Martin**.

EDITOR'S NOTE

We will be happy to print member company news if you remember to include CEMA Headquarters in your press release distribution list.