



Conveyor Equipment Manufacturers Association

6724 Lone Oak Blvd. • Naples, Florida 34109
Tel: (239) - 514-3441 • Fax: (239) - 514-3470
Web Site: <http://www.cemanet.org>
E-Mail: cema@cemanet.org

MINUTES
CEMA 77th ANNUAL MEETING
Saturday, March 13, 2010
Westin Kierland Resort and Spa
Scottsdale, Arizona

1. PRESIDENT'S WELCOME AND INTRODUCTIONS

President Todd Swinderman welcomed all members and guests. He thanked the Sponsors whose donations helped the Meetings Committee expand the content of the meetings.

- Platinum Sponsors (\$3,000 - \$4,000): Industrial Kinetics, Martin Engineering, Martin Sprocket & Gear.
- Gold Sponsors (\$1,875-\$2,250): Hytrol Conveyor Co.
- Silver Sponsors (\$1,125 - \$1,500): Dematic Corp, Stober Drives, Ind., Webster Industries, Inc.
- Bronze Sponsors (\$375 - \$750): FMC Technologies, SI Systems.

A. KEYNOTE SPEAKER

Gregg Goodner introduced Dr. Alan Bates, Chairman and founder of The Profit Planning Group, a research and executive education firm headquartered in Boulder, Colorado. His presentation took the group through a practical exercise designed to identify strategies and tactics to improve a company's bottom line. The session included how to set a realistic profit target – how much and how fast, and how to develop an action program to reach that profit target. In that regard he showed how to set priorities for action and how to track the success or failure of the program.

A copy of his presentation is available for download from the web site link cited below at the end of these minutes.

B. NEW MEMBER PRESENTATIONS

President Swinderman introduced representatives of two new CEMA Member Companies and invited them to tell the group about their companies. Presentations were provided by

- Paul Phillips of Maxi-Lift, Inc.
- Willard Heddles of Tiffin Metal Products.

2. ANNUAL BUSINESS MEETING

President Swinderman convened the Association's annual business meeting at 11:00 a.m.

There was a quorum present, with representatives of 43 member companies registered. This was 7 more companies than attended the last Annual Meeting.

He and Carroll Weimer Jr. reminded all attendees of the CEMA Anti Trust Policy and reminded them that "People go to jail, not companies."

A. MINUTES APPROVAL

It was moved, seconded, and carried to approve the minutes of the CEMA 76th CEMA Annual Meeting on March 21, 2009, at the Marriott Marco Island Beach Resort, Marco Island, Florida.

B. ELECTION OF DIRECTORS

The Nominating Committee presented the following slate of candidates for terms on the CEMA Board of Directors

Past Presidents Committee Representative – Term Expiring 2011

- Dan Fannin (Emerson Power Transmission)

Three-year terms expiring in 2013

- Garry Abraham (Screw Conveyor Corporation)
- Dean Bogner (Webster Industries, Inc.)
- Mike Mitchell (Stober Drives Inc.)

There being no further nominations from the floor, it was moved, seconded, and carried that the nominations be closed and the slate declared elected by acclamation

It was moved, seconded, and carried that the Association's appreciation be expressed to the following for their service during their terms as members of the CEMA Board of Directors (terms expiring at this meeting):

- Jim Calhoun (FMC Technologies)
- Warren Chandler (Stephens-Adamson)
- Rick Lee (Transnorm System, Inc.)
- Bill Casey (SI Systems of Paragon Technologies, Inc.)

C. APPROVAL OF BOARD ACTIONS

It was moved, seconded, and carried to approve all official actions taken by the Board of Directors since the last Annual Meeting.

D. TRADE MAGAZINE REPORTS

President Swinderman welcomed the following representatives from Trade Industry Magazines who presented the membership with their assessments of business conditions and their estimates of the road ahead:

- Jim Indelicato from DC Velocity Magazine
- Bob Trebilcock from Modern Materials Handling Magazine
- John DiPaola from Material Handling Management Magazine

NOTE: Copies of these presentations are available for download from the CEMA Meetings Web Page. See link at end of this report.

E. FINANCIAL REPORT

George Huber III, presented a brief summary of CEMA's financial health through December 31, 2009. Last year was one of our better years. The revenue budget came in approximately \$22,083 ahead of plan. We have 99 member companies, a net five gain over the 94 we had at the last annual meeting. We now have the highest reserve in the history of the Association. We are expecting a good year in 2010.

F. STATISTICS COMMITTEE REPORT

Dan Fannin reported that, according to our new approach to analyzing the relation of our statistics to the overall industry, the Conveyor market had \$6.1 billion in billed shipments in 2009, which is a decrease of

\$1.7 billion from the 2008 shipments of 7.8 billion. He took the members through a large number of statistics and trends in the economy and issued a 2010 CEMA Forecast of a slight recovery in our industry of approximately 2 percent.

A copy of his presentation is available for download from the web site link cited below at the end of these minutes.

The meeting adjourned at 12:15 p.m. for a networking luncheon. In accordance with the new format for the Annual meeting, the General Business Session was scheduled to reconvene at 1:30 p.m. for the afternoon session which would have two end user panels; one for Unit Handling Conveying and one for Bulk Conveying.

G. AFTERNOON SESSION

The Unit Handling Conveying User Panel featured two users from large companies; Leonard Bouwman, Director of Asset Management for Miller Coors, and Michael Martin, Plant Engineering Manager for UPS. The panel was moderated by Gary Master of DC Velocity magazine.

The Bulk Handling User Panel featured two users from large companies; Robert Humphries of Fluor Enterprises, and Ralph Bowling of E.ON U.S. The panel was moderated by Jim Calhoun of FMC Technologies.

Both panels provided excellent exchanges of requirements and trends in the conveying industry.

3. ADJOURNMENT

After the panels, each group adjourned separately.

ADDITIONAL PRESENTATION - Joint Session Monday Morning

Gregg Goodner introduced Alan Beaulieu, Economist, from the Institute for Trend Analysis who gave a rather thorough review of what he sees as the business conditions for the upcoming several years. He also provided excellent and useful advice for businesses as to how to plan and prosper through this part of the business cycle.

He believes we are in the early phase of recovery. He believes that recent government interventions in the economy have dulled the economic environment for the next 10 years. Expect a slow recovery due to the inflation that will follow the enormous increases in the money supply. For businesses to thrive in the slow recovery/inflation environment we should look to strategies that companies adopted during a similar time in the 1970's. He gave several practical things companies can do.

He still predicts a worldwide depression by 2030 and that people should strive to be debt free by 2028.

A copy of his presentation is available for download from the web site link cited below at the end of these minutes.

Respectfully submitted,



Philip G. Hannigan
Executive Secretary

Attach.

Roll Call

THE FOLLOWING PRESENTATIONS CAN BE DOWNLOADED FROM THE CEMA WEB SITE AT THE THIS LOCATION: <http://www.cemanet.org/2010AMPresentations.htm>

- Dan Fannin – CEMA Statistics and Economic Analysis
- Alan Bates - Profit Planning Group, Improving the Bottom Line
- Alan Beaulieu, The Institute for Trend Research, Economic Forecast
- Jim Indelicato - DC Velocity Magazine - 2010 Reader Outlook
- Bob Trebilcock - Modern Materials Handling Magazine – Conveyor Report
- John DiPaola - Material Handling Management Magazine – Conveyor Study



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CEMA Annual Meeting

March 12-16, 2010

The Westin Kierland Resort and Spa

Scottsdale, Arizona

Final Roll Call

- (A) Speaker
- (B) First Meeting
- (C) New Member
- (D) Guest
- (E) Past President

(B) David Puskala (Carol)
Argonics, Inc.
Marquette, Michigan

David Hall (Pamela)
Automation Controls Group
Milwaukee, Wisconsin

(E) Frederick Thimmel
Bryant Products, Inc.
Ixonia, Wisconsin

(B) Karen Lampart
CEMA
Naples, Florida

Robert A. Reinfried (Susan)
CEMA
Naples, Florida

David Pitchko (Nancy)
CinchSeal, LLC
Pennsauken, New Jersey

(D) Jim Indelicato
DC Velocity
Wood Dale, Illinois

Steven Buccella (Lynn)
Dematic Corp
Grand Rapids, Michigan

(E) Daniel Fannin
Emerson Power Transmission
Maysville, Kentucky

Michael R. Hoehn (Leah)
Automatic Systems, Inc.
Kansas City, Missouri

Joseph Maloney
Baldor Dodge Reliance
Greenville, South Carolina

Philip G. Hannigan
CEMA
Naples, Florida

Kimberly R. MacLaren
CEMA
Naples, Florida

Jerry Heathman (Angee)
Chantland Pulley & Roller Company
Humboldt, Iowa

Thomas C. Barry (Janice)
Cinetic Sorting Corp.
Louisville, Kentucky

(D) Gary Master
DC Velocity
Colorado Springs, Colorado

(A) Ralph Bowling (Diane)
E.ON U.S.
Louisville, Kentucky

Robert Yandrick
Eriez Magnetics
Erie, Pennsylvania

Geoff Normanton (Roz) Fenner Dunlop Pittsburgh, Pennsylvania	Don Sublett (Cynthia) Fenner Dunlop Blairsville, Pennsylvania
(A) Robert Humphreys (Aliceann) Fluor Enterprises Greenville, South Carolina	Jim Calhoun (Chris) FMC Technologies Tupelo, Mississippi
Christopher S. Nigon (Seanne) Habasit America Reading, Pennsylvania	(D) Robert Callahan Hitachi Maxco, Ltd. Kennesaw, Georgia
Mike Johnson (Barb Fowler) HK Systems, Inc. Hebron, Kentucky	(E) Gregg E. Goodner (Peggy) Hytrol Conveyor Co., Inc. Jonesboro, Arkansas
Don Wilson (Lisa) Hytrol Conveyor Co., Inc. Jonesboro, Arkansas	George Huber III (Anne) Industrial Kinetics, Inc. Downers Grove, Illinois
George H. Huber, Jr. (Marianne) Industrial Kinetics, Inc. Downers Grove, Illinois	(A) Alan Beaulieu Institute for Trend Research Concord, New Hampshire
Jim McKnight (Justine) Intelligrated, Inc. Mason, Ohio	Mark Osborn (Laura Cloud) KWS Manufacturing Co., Ltd. Burleson, Texas
(B) Brad Pronschinske (Angela) Martin Engineering Company Neponset, Illinois	Todd Swinderman (Nancy) Martin Engineering Company Neponset, Illinois
(B) Kirk Trimble (Donna) Martin Sprocket & Gear, Inc. Fort Worth, Texas	Edward J. Turner (Alicia) Martin Sprocket & Gear, Inc. Fort Worth, Texas
(D) Mike Ogle Material Handling Industry of America Charlotte, North Carolina	(D) John DiPaola (Laura) Material Handling Management Cleveland, Ohio
(C) Paul Phillips Maxi-Lift, Inc. Addison, Texas	(A) Leonard Bouwman Miller Coors Milwaukee, Wisconsin
(D) Bob Trebilcock Modern Materials Handling Keene, New Hampshire	George Rizza (Nancy) NORD Gear Corporation Waunakee, Wisconsin

<p>Thomas Robertson OCS IntelliTrak, Inc. Cincinnati, Ohio</p>	<p>(D) Mike Nisenbaum Peer Chain Waukegan, Illinois</p>
<p>(B) Dominic Cuzzocrea Portec, Inc. Canon City, Colorado</p>	<p>Joe Forte Portec, Inc. Canon City, Colorado</p>
<p>Edward Thompson (Kristine) Prab, Inc. Kalamazoo, Michigan</p>	<p>Dusty Bradley (Lindy) Precision Pulley & Idler Pella, Iowa</p>
<p>Richard A. Brown (Connie) Precision Pulley & Idler Pella, Iowa</p>	<p>Joe Hartney (Robyn) Precismeca Limited Nisku, Alberta, Canada</p>
<p>Tom O'Brien (Goldee) Ralphs-Pugh Co., Inc. Benicia, California</p>	<p>Bill Pugh (Debbie) Ralphs-Pugh Co., Inc. Benicia, California</p>
<p>Jay Lee (Sallie) Rexnord LLC, Gear Group Milwaukee, Wisconsin</p>	<p>Garry M. Abraham (Nancy) Screw Conveyor Corporation Hammond, Indiana</p>
<p>(E) William J. Casey (Barbara) SI Systems Div of Paragon Tech., Inc. Easton, Pennsylvania</p>	<p>Douglas D. Rohrer (Karen) Span Tech, LLC Glasgow, Kentucky</p>
<p>(A) Bill Herz Speak Inc. San Diego, California</p>	<p>Warren Chandler (Mary) Stephens-Adamson Belleville, Ontario, Canada</p>
<p>Peter Feil (Vickie) Stober Drives, Inc. Maysville, Kentucky</p>	<p>Mike Mitchell (Kim) Stober Drives, Inc. Maysville, Kentucky</p>
<p>Raymond Williams (Barbara) Stober Drives, Inc. Maysville, Kentucky</p>	<p>(B) Vinion Robinson Sumitomo Machinery Corp. of America Sharpsburg, Georgia</p>
<p>Bob Domnick Superior Industries Morris, Minnesota</p>	<p>Gordon Hellberg TGW - Ermanco Inc. Spring Lake, Michigan</p>
<p>(A) Al Bates The Profit Planning Group Boulder, Colorado</p>	<p>(C) Willard Heddles Tiffin Metal Products Tiffin, Ohio</p>

(D) Daniel E. Baumbach
Titan Industries, Inc.
New London, Wisconsin

Gary Cline (Michele)
Transnorm System, Inc.
Arlington, Texas

(A) Michael J. Martin
UPS
Atlanta, Georgia

Ron Arkema (Vickie)
Van Gorp Corporation
Pella, Iowa

Dean Bogner (Danielle)
Webster Industries, Inc.
Tiffin, Ohio

Fredrick C. Spurck (Deb)
Webster Industries, Inc.
Tiffin, Ohio

Carroll A. Weimer, Jr. (Susan)
Weimer & Boyce, Lawyers
Manassas, Virginia



Conveyor Chain Section Meeting Minutes
Westin Kierland Resort
Scottsdale, AZ
March 15, 2010

Chairman Dean Bogner called the meeting to order at 7:00 am on March 15, 2010. A role call was taken.

The following were present:

Dan Faninn	Emerson Power Transmission
Fred Spurck	Webster Industries
Dean Bogner	Webster Industries
Mike Nisenbaum	Peer Chain
Bob Callahan	Hitachi Maxco
David Hall	Automation Controls Group
Chris Nigon	Habasit America
Bob Reinfried	CEMA
Carol Weimer	CEMA legal counsel

The minutes from the September 16, 2009, meeting were unanimously approved.

DISCUSSION OF ISSUES

Chain Fact Sheets- The group discussed the location of the Chain Facts on the website. Need to add a terms and condition statement which users must agree. This will limit our liability for general instructions. Currently have 3 fact sheets. The section would like to see 1 or 2 more. This should be a collaborative effort between UST, Webster and Hitachi to develop sheet covering misalignment, proper chain assembly and/or chain tensioning.

Statistical Reporting- Sheets were passed out to all present including Peer and Hitachi (prospective members). Group discussed the incentive for reporting numbers on membership dues. We also discussed the blending of new member numbers into the current reporting group. With our two new members the process was made clear so they feel comfortable reporting accurately and with full disclosure. Discussed adding plastic chain to the section. Dean Bogner to coordinate this effort with Kimberly. Dean asked for any input from section for a list of companies and contacts who sell plastic chains.

CHAIN SECTION RECRUITMENT

Passed out list of potential members. It is a very stale list. Everyone needs to review for contact information and get it back to Kimberly.

MEMBERSHIP COMMITTEE

No news to reports. Marketing/Membership committee representative is Dean Bogner. Reiterated we need to help Kimberly be successful in her marketing endeavor. Get leads to Kimberly.

ELECTION OF SECTION OFFICERS

Dean Bogner was re-elected as Chair of the Chain Section and Fred Spurck re-elected as Vice-Chair.

OTHER BUSINESS

No new business.

ADJOURNMENT

With no other business before the section, a motion to adjourn was made, seconded, and unanimously approved.

Respectfully Submitted,
Dean Bogner Chair



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MINUTES

CEMA General Bulk Handling & Bulk Handling Components and Systems Section Meeting

March 15, 2010

The Westin Kierland Resort
Scottsdale, AZ

In attendance:

Garry Abraham. Chairman (Screw Conveyor Corporation)	Todd Swinderman (Martin Engineering)
Jim Calhoun, Vice Chairman/Secretary (FMC Technologies, Inc.)	Carroll Weimer (CEMA Legal Counsel)
Warren Chandler (Stephens-Adamson)	Kimberly MacLaren (CEMA)
Joe Hartney (Precismeca Limited)	David Puskala (Argonics, Inc.)
Bob Domnick (Superior Industries)	Brad Pronschinske (Martin Engineering)
Dave Pitchko (Cinch Seal)	Dick Brown (Precision Pulley & Idler)
Ned Thompson (Prab, Inc.)	Rob Yandrick (Eriez Magnetics)
Ron Arkema (Van Gorp Corporation)	Michael Hoehn (Automatic Systems Inc.)
Dan Fannin (Emerson Power Transmission)	Donald Sublett (Fenner Dunlop)
Rick Triask (Martin Sprocket & Gear)	Geof Normanton (Fenner Dunlop)
Ed Turner (Martin Sprocket & Gear)	Mark Osborn (KWS Manufacturing)
	Phil Hannigan (CEMA)

Garry Abraham called the meeting to order starting with introduction of attendees.

Minutes from the September 16, 2009 meeting were approved.

Section Committee reports were made:

Screw Conveyors: Garry Abraham

Approved CEMA 300 & 350 Publications (Move to a PDF format vs. reprinting)
Connecting Bolt Thread area shortened (P. Hannigan to poll members for acceptance)
Need for a Bucket Elevator Application Guide was discussed
New Section Officers elected: Mark Osborn, Chair Ed Turner, Vice Chair

Pulleys

No report

Idlers: Warren Chandler

Engineering Committee is working on idler roll turning resistance testing
A high number of rolls were received for testing with possible results by Fall Meeting

Belt Conveyor Components: Todd Swinderman

Review of Manual is ongoing with some progress made. Specifics will be discussed in greater detail at Engineering Conference.

575 Standard (Belt Cleaners) will be a topic for discussion at Engineering Conference
Safety Video for Bulk Handling is complete and reviewed by Bulk Handling members

The Bulk Material Handling Video was viewed by members and approved for release pending additional thought and attention given to "objects that could fall from the conveyor."

Member companies presented their Current Business and Labor Conditions

Phil Hannigan reviewed the Year-End Survey

Warren Chandler reviewed information from the Membership Committee

Phil Hannigan reviewed Safety Labels and Placement Guidelines

New Officers were elected for the General Bulk Handling Section:

Jim Calhoun, Chairman

Geoff Normanton, Vice Chair/Secretary

Next Meeting will be September 21-22 in Chicago, IL

Motion was made, seconded, and approved to adjourn

Jim Calhoun, Secretary



MINUTES CEMA Screw Conveyor Section Meeting

March 15, 2010
The Westin Kierland Resort
Scottsdale, AZ

1. Call to Order and Introductions

Gary Abraham, Chair, Convened the meeting at 7:30 AM

Gary Abraham, Screw Conveyor Corp.
Ed Turner, Martin Sprocket
Mike Mitchell, Stober Drives Inc
George Rizza, Nord Gear
Joe Maloney, Baldor Dodge
Ray Williams, Stober Drives Inc

Robbie Robinson, Sumitomo Drive Tech
Kirk Trimble, Martin Sprocket & Gear
Jim Calhoun, FMC Technologies
Phil Hannigan, CEMA
Kimberly MacLaren, CEMA
Mark Osborn, KWS Manufacturing

2. Approval of minutes of the Section Meeting on September 16th, 2009.

The attendees approved the minutes of the Section Meeting of September 16, 2009.

3. Screw Conveyor Publications Inventory: Kimberly MacLaren reported on the status of the Sections Publications.

4. Screw Conveyor Safety Video: Sales are steady with 1,067 sold in 2009.

5. Standards 300/350: No action taken to reprint the Standard #300 and #350. To be reviewed in the fall 2010 Meeting.

It was moved, seconded and carried to have the Engineering Committee review the #300 and #350 for content additions at the Engineering Conference. Suggestions will be reviewed at the fall meeting.

6. Review of Open Issues from the Engineering Conference and Fall Meeting.

- a. **Coupling Bolts:** Two versions of the Thread Length had been submitted. Version two was approved. A motion to poll the Section Members was approved and seconded. Phil Hannigan, CEMA, will provide documentation. Needs a majority of the 15 Screw Conveyor Section Members.

- b. **Quick Disconnect Coupling Finite Analysis:** Two members expressed interest in participating in sharing cost. Mark Osborn, KWS Mfg. To provide dollar amount.
- c. **Physical Properties of Materials:** This report is ongoing and Mark Wilkerson, Thomas Conveyor to advise completion date.
- d. **Bucket Elevator Standard:** A suggestion was made to create a simple application guide similar to the Unit Handling Guide. Safety information to be included. A basic table of contents to be ready for review at the fall meeting. Chain Section information to be forwarded by Phil Hannigan, CEMA. It was moved, seconded and carried.
- e. **Hanger Bearings:** Mark Osborn, KWS Mfg. To provide a chart of dimensional differences between various manufacturers of wood and plastic bearings, etc. Information to be reviewed at the fall meeting.

7. Membership Committee Representation and Report.

General discussion about new members. One hundred and two current members. Eight were added in 2009 with no resignations according to Kimberly MacLaren, CEMA. Five new prospects were discussed and all attendees were encouraged to email the names of new potential members to Kimberly MacLaren, CEMA

8. Election of Section Officers:

The Section elected Mark Osborn, KWS Mfg as the Chair and it elected Ed Turner, Martin Sprocket as the Vice Chair.

9. Next Meeting of the Section.

The next Section Meeting will be on September 12th, 2010 at the O'Hare Hilton in Chicago, Illinois.

10. Adjourn:

The meeting adjourned at 8:45 AM.

Respectfully submitted

Mark Osborn – KWS Manufacturing



Unit Handling Section Meeting Minutes

March 15, 2010

Westin Kierland Resort

Scottsdale, Arizona

Chair Jim McKnight called the meeting to order at 10:00a.m. on March 15, 2010.

Minutes from the September 16, 2009 meeting were unanimously approved.

Gary Cline was nominated and elected to the position of Vice Chair.

Participants selected a single person from each company to report on the actual business trends realized by that company since the Spring 2009 meeting. Results for variations in backlog, inquiries, orders, sales and profits were reported by each company and recorded by all participants on the CEMA Business Trends sheet.

Participants selected a single person from each company to report on the actual labor trends realized by that business since the Spring 2009 meeting. Results for variations in manufacturing, engineering, and medical benefits were reported by each company and recorded by all participants on the CEMA Labor Trends sheet.

Year-end survey results were discussed and Bob Reinfried reported that the response rate to the surveys had been lower than in previous periods. Participants were encouraged to complete and submit their surveys, if they had not already done so. The collected results will be shared with the participants once the response rate has improved.

Dean Bogner, Chair of the Chain Section, reported that two companies, Hitachi Maxco and Peer Chain, are attending as guests and will be applying for membership. Two new chain fact sheets are under development by the section. Dean was re-elected as Chair.

Bob Reinfried reported that CEMA now has a dedicated resource, Kimberly MacLaren to serve as the coordinator for recruiting efforts to potential new members.

Gregg Goodner requested that feedback be provided for the speakers and format of the Annual Meeting. Suggestions for future events focused on adding value to the sessions is encouraged.

Bob Reinfried reported that a new type of heavy duty safety label had been approved by the CEMA Board. The new design will significantly prevent fading and wear and will be more expensive than the old labels.

Jim McKnight reported that efforts are continuing to make the Unit Handling book more visible to the industry. The book is now available online at the MHIA book store.

The next meeting of the section is scheduled for September 21 and 22, 2010 at the Chicago O'Hare Hilton Hotel.

Having no further business to discuss, the Unit Handling Section meeting was adjourned at 11:45am.

Respectfully Submitted,

Gary Cline

Vice Chair

Unit Section Meeting Attendees:

Mike Nisenbaum
Tom Robertson
Tom Berry

Peer Chain
Automatic Systems - OCS Intellitrak
Cinetic Sorting

Jerry Heathman
Jim McKnight
Dean Bogner
Fred Spurck
George Rizza
George Huber III
George Huber Jr.
Bill Casey
Mike Johnson
Tom O'Brien
Bill Pugh
Gregg Goodner
Dan Fannin
Steve Buccella
Fred Thimmel

Mike Mitchell
Gordon Hellberg
Will Heddles
Doug Rohrer
Chris Nigon
Joe Porte
Gary Cline
Dave Hall
Bob Callahan
John DiPaola
Peter Feil
Ray Williams
Don Wilson
Mike Ogle
Bob Reinfried

Chantland
Intellegated
Webster
Webster
Nord Gear
Industrial Kinetics
Industrial Kinetics
SI Systems
HK Systems
Ralphs-Pugh
Ralphs-Pugh
Hytrol
Emerson Power Transmission
Dematic Corp.
Bryant Products

Stober Drives
TGW-Ermanco
Tiffin Metal Products
Span Tech
Habasit America
Portec
Transnorm
Automation Controls Group
Hitachi Maxco
Material Handling Management
Stober Drives
Stober Drives
Hytrol
MHIA
CEMA



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MEMBERSHIP/MARKETING JOINT COMMITTEE MEETING

7:30 a.m.

Saturday, March 13, 2010

Scottsdale, AZ

MINUTES

1. Call to Order / Roll Call:

Meeting convened at 7:40 am. List of attendees included.

2. Meeting Minutes Approval:

Fall meeting minutes approved by consent.

3. Section Representatives:

Present:

- Bulk Section – Warren Chandler
- Screw Conveyor – Gary Abraham

Absent:

- Chain
- Unit handling
- Idler

4. Membership Status /Activity:

Kimberly MacLaren introduced as the new Membership / Marketing Coordinator
She outlined her role and responsibilities to include membership goals and marketing activities.

Membership Status as of March 2010:

- Total Membership: **99** (Lewco, Inc., had not paid Membership Inv before meeting)
- Manufacturing: **88**
- Technical: **11**
- Five new members since September 15, 2009.
- No resignations or terminations.

5. News Release: Reviewed and Approved

6. Belt and Unit Handling Book Marketing:

- Initial sales of unit handling book sales are slow as compared to belt book.
- Slow economy most likely a factor.
- Kimberly to explore electronic advertising and press release to promote products.
- Books will be on sale at NA2010 in the MHIA bookstore

7. Other Marketing Opportunities:

- Open discussion on “Did You Know” monthly releases.
- Expand internal marketing / referrals to CEMA member companies.

8. CEMA Website:

- Website page design modification to “unclutter” and improve user friendly characteristics under review by CEMA staff.

9. Other:

- General consensus of the committee is that we are moving forward and when business conditions improve we will attract more members.

Next Meeting scheduled for September 22, 2010, O’Hare Hilton.

Tom O’Brien and George Huber III, Co-Chairs
Attachment1 – CEMA Semi-Annual Press Release March 2010

List of Attendees

George Huber III	Industrial Kinetics, Inc.	ghuberiii@iki.com
Garry Abraham	Screw Conveyor Corporation	gma1932@sbcglobal.net
Ron Arkema	Van Gorp Corporation	rarkema@vangorp.biz
Jim Calhoun	FMC Technologies	jim.calhoun@fmcti.com
Bill Casey	SI Systems Div of Paragon Tech., Inc.	casey@sihs.com
Warren Chandler	Stephens-Adamson	warren.chandler@stephens-adamson.com
Dan Fannin	Emerson Power Transmission	dan.fannin@emerson.com
Joe Forte	Portec, Inc.	joe.forte@portec.com
Phil Hannigan	CEMA	phil@cemanet.org
Jerry Heathman	Chantland Pulley & Roller Company	jheathman@chantlandpulley.com
Kimberly MacLaren	CEMA	kim@cemanet.org
Mike Mitchell	Stober Drives, Inc.	mjm@stober.com
Paul Phillips	Maxi-Lift, Inc.	pPhillips@maxilift.com
Bill Pugh	Ralphs-Pugh Co., Inc.	bill@ralphs-pugh.com
Todd Swinderman	Martin Engineering Company	todds@martin-eng.com
Carroll Weimer, Jr.	Weimer & Boyce, Lawyers	cweimer@weimerboyce.com
Tom O’Brien	Ralphs-Pugh Co., Inc.	tomo@ralphs-pugh.com
John DiPaola	Material Handling Management	john.dipaola@penton.com
Mike Nisenbaum	Peer Chain	mnisenbaum@peerchain.com
Will Heddles	Tiffin Metal Products Co.	wheddles@tiffinmetal.com
Bob Callahan	Hitachi Maxco, Ltd.	bcallahan@hitmax.com
Gordon Hellberg	TGW-Ermanco Inc.	Gordon.hellberg@tgw-ermanco.com
Joe Maloney	Baldor Dodge	jjmaloney@baldor.com
Jay Lee	Rexnord LLC	jay.lee@rexnord.com
Gregg Goodner	Hytrol Conveyor Co., Inc.	ggoodner@hytrol.com
Brad Pronschinske	Martin Engineering	bradp@martin-eng.com



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Conveyor Equipment Manufacturers Association Semi-Annual Press Release

CONVEYOR INDUSTRY SHIPMENTS FALL IN 2009

March 17, 2010

NAPLES, FLORIDA – The Conveyor Equipment Manufacturers Association (CEMA) reports that 2009 shipments in North America were down 22.74%. CEMA estimates that shipments totaled \$6.058 billion for 2009, a decrease of \$1.76 billion from 2008 shipments of \$7.821 billion. 2009 broke the string of five consecutive years of growth.

CEMA estimates that new orders totaled \$5.71 billion in 2009. New orders in 2009 were \$1.18 billion less than 2008, representing a decrease of 17.79%.

CEMA President, Todd Swinderman, announced the results at the Association's 77th annual meeting in Scottsdale, AZ, earlier this month.

CEMA tracks new orders and shipped sales volume in seven classes of unit handling equipment and five classes of bulk handling equipment.

The executives representing CEMA member companies who attended the annual meeting expressed cautious optimism for a rebound and forecasted a 2% increase in shipments for 2010.

Founded in 1933, CEMA is the trade association of leading North American conveyor equipment manufacturers and engineering firms.

CEMA also makes available to member and nonmember companies, safety labels for all types of conveyor equipment as well as useful technical information and manuals. For example, CEMA has available for purchase in both CD and/or hardcopy, the 2nd printing of *Belt Conveyors for Bulk Materials 6th Edition* - "The Belt Book" and the *CEMA Application Guide for Unit Handling Conveyors* - "The Unit Book" (hard copy only). These books are authoritative technical manuals for conveyor design worldwide. For further information on CEMA, "The Voice of the North American Conveyor Industry" or its member companies, or to order safety labels or CEMA publications, visit our web site at <http://www.cemanet.org>.

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Conveyor Equipment Manufacturers Association

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Minutes

CEMA MEETINGS COMMITTEE MEETING The Westin Kierland Resort & Spa Scottsdale, Arizona March 13, 2010

Call to Order and Roll Call

Gregg Goodner, called the meeting to order at 7:30 a.m. In attendance were:

Hytrol Conveyor Company, Inc.....Gregg Goodner
Rexnord LLC.....Jay Lee
Baldor Dodge Reliance.....Joe Maloney
Ralphs-Pugh Company.....Bill Pugh
CEMA.....Bob Reinfried
CEMA.....Karen Lampart

Minutes of the September 15, 2009, Meeting

It was moved, seconded and voted unanimously to approve the minutes of the September 15, 2009, meeting.

Future Meetings

Future Annual meetings are in place through 2014. We were able to secure a great room rate of \$319 per night at La Quinta Resort for 2011 and 2014. The Fall meeting was negotiated at a room rate of \$159 per night which is \$40 less than last year. The Engineering Conference is at the LaPlaya Resort through 2011 with the room rate of \$185 per night for 2010 and 2011. There is the possibility of a new venue moving forward as 20% of the attendees responding to the survey would like a change.

There is a struggle to find quality entertainment for Saturday night. Suggestions are welcome.

Meeting Contents

The attendance this year exceeded that of the 75th Anniversary meeting as we have come in way over our room block each night this year. Overall, we have added value to the meetings with Alan Beaulieu and the end user panels. We are doing a better job of marketing ourselves. Last year there was too much on Saturday, this year we have a better balance. Having Alan Beaulieu at the Monday meeting added content to what sometimes is a very routine meeting.

It was suggested that we have more rate options for kids without having to lock the kids into every meal. Maybe have a per event rate or hospitality event for kids. It was noted that people don't realize how expensive the cost of the food is at these events.

The evaluation of the Annual meeting last year was an overall good rating with 32 attendees responding to the survey.

Suggestions were made to improve the content of the First Timers Orientation; maybe have a round table discussion with the attendees discussing what their companies do. Additional suggestions are welcome.

Adjournment

There being no further business to discuss, the meeting was adjourned.

Respectfully submitted,

Karen Lampart



**CEMA Government Affairs Committee Report
CEMA Annual Meeting
March, 2010
Scottsdale, AZ**

Still Active.

S.1196, S.2862 & 1208 Export Financing – Combined the two acts would seek to increase Federal Monetary and Agency assistance to small businesses seeking to enter export markets or expand their participation in them.

Analysis / Status– other countries do more to fund and encourage exports than we do. Given the relatively weak dollar, the timing seems good. Held in Committee since August of 2009 – not likely to move

S1227, HR 2808 – Truth in Employment Act – would amend the National Labor Relations Act to make it legal for employers to not hire a person who is seeking to hire into a non-union shop in order to organize it. This practice is known as salting.

Analysis / Status– nothing wrong with this one from an employer standpoint. No action since June of 2009

HR.2454, HR.2998, S.2454 - American Clean Energy Act – would require 83% reduction in greenhouse gasses by 2050 - create a cap-and-trade system where a company under-utilizing their allowance can sell credits to one projected to go over it – renewable electricity generation standards for utilities (20% from renewable energy sources by 2020).

Analysis / Status– does nothing about the global problem (one country can't fix the problem alone) – would hit refiners hard – raises question of whether or not we can develop renewable energy sources fast enough to replace the fossil fuel reductions mandated by the bill. Passed House 10.09 – now set for Senate hearings

HR 1355 Labor Modernization Act - would have federal arbitrators set the wages, benefit and work rules for initial union contracts. This would also allow union organizers the same access to the workplace as the employer has. Would also require employers to provide labor organizations with equal access to employees prior to an election regarding representation, to prevent delays in initial collective bargaining, and to strengthen enforcement against intimidation of employees by employers.

Analysis / Status– most business groups oppose this, however, this may eliminate strikes following union certification and a settlement reached through arbitration may be better than one negotiated at the point to gun. The workplace access provision could become very disruptive in the work-place. No movement since 4/09

HR 933, HR 3407– Family Friendly / Family Leave Workplace Act – would allow employees to earned paid time off in place of overtime compensation at the rate 1.5 hours paid leave for each hour worked over 40 in a workweek. Would create an federal Insurance pool for allow for paid 12 week family leave in any 12 month period by creating a tax on employers. Reduces the employee threshold of the FMLA from 50 to 25 employees. We add domestic and sexual assault as eligible for FMLA.

Analysis / Status – The OT provision is good for families and for business that can extend such flexibility without harming operations. The rest is expensive and unproductive for businesses. Neither has moved since 8/3/09.

HR 422 717, 783, 3933, 3931, S.1934 – R&D Tax Credit & Incentives – would extend the R&D credit through 2010 and would make permanent the Alternative Simplified Research Credit. Other seek to provide tax credit and enhancements to spur new research

Analysis / Status – All good – still begs the question – why not make it all permanent and help us all with tax and business planning? Depending upon the specific bill, activity through March of this year.

S. 515, 610 – HR. 1260 - Patent Reform – Would establish “first to file” rather than “first to invent” – tighten the standards for willful infringement and this could not be charged until after the validity of patent has been upheld – would eliminate the diversion of patent fees thereby leaving the money in the agency with the expectation that more examiners would be hired and trained. The current backlog on patents is running 38-44 months.

Analysis / Status – A series of ideas without opposition that never seems to pass – maybe this time. The patent backlog is damaging to business – particularly the fast moving high-tech industry. No activity since September of '09. The problems plaguing the patent office are a disaster for business and innovation.

HR.2067, S.1580 – Protecting America’s Workforce Act – would increase some OSHA violations and criminal penalties to as much as \$250,000 per incident - would expand OSHA monitoring to include state, federal and municipal employees or an additional 8.5 million employees –would require companies to remedy certain hazards prior to a hearing – protects employees cooperating in a an investigation from company retaliation.

Analysis/ Status – The fines are outrageously large and requiring action prior to a hearing seems arbitrary. Thankfully, active but no action since May of '09.

HR 1409, S560 Employee Free Choice Act– Card Check Act - seeks to amend existing labor laws to:

Eliminate secret balloting to vote in Unions – Unions would become certified as the bargaining representative if a majority of workers publicly sign a card in favor of the union. This is normally a two-step process – a public ballot that is subject to public pressuring and peer pressure to have a certification vote and then a secret ballot to certify the union. Often, workers bow to employee pressure to vote for the union but vote down unions during the secret ballot. Also, the Federal oversight of such elections would be eliminated.

Increase the civil and legal penalties against companies who engage in activities intended to thwart organizing efforts such as penalizing organizers – offering unilateral concessions during the union drive, etc. This bill would also not require unions to notify employers that an organizing drive is underway. One be conducted outside of the workplace and an employer wouldn’t know until the union was certified.

Provide mandatory mediation and arbitration for first-contract disputes within 120 days of certification.

Analysis/ Status - thankfully, nothing since March of '09 but still active

HR. 2460, S.1152 – Healthy Families Act

Requires certain employers, who employ 15 or more employees for each working day during 20 or

more workweeks a year, to permit each employee to earn at least one hour of paid sick time for every 30 hours worked. An employer can limit an employee to 56 hours of paid sick time in a calendar year, unless the employer chooses to set a higher limit.

Allows employees to use such time to: (1) meet their own medical needs; (2) care for the medical needs of certain family members; or (3) seek medical attention, assist a related person, take legal action, or engage in other specified activities relating to domestic violence, sexual assault, or stalking.

Prohibits an employer from interfering with an employee's exercise of such rights and sets civil sanctions for employer violations.

Analysis / Status – Placed in both chambers committees by 6/09. Not good – adds to the cost burden we have to place on productive labor.

HR 1096 - Electronic Employment Eligibility Verification and Illegal Immigration Control Act

–

Directs the Secretary of Homeland Security to establish a toll-free telephone- or electronic media-based employment eligibility verification system.

Requires that such system: (1) provide verification of an individual's identity and employment eligibility within three days of an inquiry.

Directs the Commissioner of Social Security to develop a process for comparing names and social security numbers against appropriate databases in response to employer inquiries; and to develop a process for comparing names and alien identification or authorization numbers that may suggest fraud.

Immunizes from civil or criminal liability a person or entity that takes action in good faith reliance on verification system information.

Sets forth employer verification requirements with respect to an affirmative defense to liability for employment of unauthorized workers, including revision of attestation and retention of verification form provisions and requires voluntary employer verification within two years after enactment of this.

Analysis / Status – In committee since 3/2009. There was proposed legislation, now defeated, that would have held employers liable for checking an applicant's bona fides. Not only does this take employers off the hook but engages the full resources of the Federal Government to assist businesses in verifying an applicant's identity.

U.S. Chamber of Commerce Article

Labor and Business Close Ranks in Support of Intellectual Property Protection

By Mark Esper

When two of America's most prominent voices on jobs and the economy say the same thing, well, it is time to take notice. When it's the US Chamber of Commerce and the AFL-CIO, then Washington should really pay attention. At its recent meeting in Orlando, the AFL-CIO Executive Council released a statement detailing the damage intellectual property theft causes to America's workers and our economy, and further offered support for efforts to combat the growing crimes of piracy.

This is music to our ears, and I commend the AFL-CIO for releasing this statement. But actually, labor has been on the right side of this issue for some time, and we've worked closely with some of the unions in the past in defense of strong IP rights.

Here at the Chamber's Global IP Center, we have been championing intellectual property rights as a major driver of economic growth and job creation, and have aggressively worked both in America and abroad to protect IP rights. Innovation and creativity will play a major role in our economic recovery, and labor's public support of IP adds another valuable ally to our IP protection and job creation efforts.

Intellectual property (IP), or what is often called 'creations of the mind,' is a key component to growth and development around the world. Whether it is addressing challenges such as chronic diseases, diffusing knowledge through books and journals, providing entertainment such as movies and music, or contributing to a recovering economy through technologies and software that create jobs, one thing is certain: protection of IP is the foundation of America's competitiveness, and vital to our future.

The United States' IP is worth over \$5 trillion—more than the GDP of any other country, and is responsible for the employment of over 18 million Americans. Accounting for over one-half of all U.S. exports, IP drives 40 percent of our economic growth today, with even greater potential going forward.

And as the AFL-CIO Executive Council noted in its statement, online theft and other forms of piracy are not "victimless crimes." They in fact cost U.S. industries billions of dollars in lost revenue each year, which in turn directly affect workers' benefits and the very jobs they hold.

Counterfeiting and piracy also affects consumers—from fake electronics that fail to perform as advertised, to fake pharmaceuticals with toxic chemicals that can kill patients.

Yet although protecting IP such as copyrights and patents makes common sense, you would be surprised how many groups are trying to weaken IP rights in the U.S. and abroad. This is why labor's recognition of the importance of IP to job creation is so significant—a business/labor alliance on IP rights and protections is awfully hard to crack.

Labor's support adds to a growing and broadening pro-IP voice in Washington and around the world. We have worked with state and local governments and international bodies to support the strengthening of IP rights and enhanced enforcement efforts. Just recently, President Obama spoke of the need to protect IP rights as an important part of our recovery, not long after Vice President Biden convened a meeting at the White House to discuss these very issues. And this summer, we look forward to the Administration's presentation to Congress of the nation's first-

ever National IP Strategy to improve the government's coordination and effectiveness in the fight against counterfeiting and piracy.

The AFL-CIO's statement is a clear indication of the importance of IP rights to jobs in this country, and I commend them for their position. As the Chamber's Global IP Center moves forward with our 2010 pro-IP agenda for the Hill and the Administration, we look forward to working with labor and other IP stakeholder in an effort to enhance the protection of IP as vital to reviving America's economy and creating high-paying and rewarding jobs for our future.



CEMA BOARD OF DIRECTORS 2010 ANNUAL MEETING ITEMS OF INTEREST TO THE MEMBERSHIP

ELECTIONS

The following people were elected to the Board of Directors:

Garry Abraham (Screw Conveyor Corporation) 3-year term ending in 2013

Dean Bogner (Webster Industries, Inc.) 3-year term ending in 2013

Mike Mitchell (Stober Drives Inc.) 3-year term ending in 2013

Dan Fannin (Emerson Power Transmission) 1-year term (past presidents representative)

The Board of Directors elected the following officers for 2010-2011:

President, Bill Pugh (Ralphs-Pugh Co., Inc.)

Vice-President, George Huber III (Industrial Kinetics, Inc.)

Secretary, Ronald Arkema (Van Gorp Corporation)

Treasurer, Warren Chandler (Stephens-Adamson)

MEMBERSHIP

Membership stands at 99 companies, up five from the 94 members at the time of the Fall Meeting. (88 Manufacturing, 11 Technical)

ENGINEERING CONFERENCE

Engineering Conference Relocation - At the Fall Meeting the Board asked CEMA Staff to conduct a survey to determine if the members supported staying at the LaPlaya, Florida, and in June, or moving to another venue, state, or month. Phil Hannigan reported the results (Attached). An overwhelming majority of respondents supported staying at the LaPlaya, Florida, and in June. The Board considers this proposal closed for the next few years

MSHA Above Ground Mine Safety Recertification Course at the Engineering Conference – At the Fall Meeting there was an interest expressed in possibly offering subject 8 hour course at the Engineering Conference. Ron Arkema volunteered to determine if the course could be offered and Phil Hannigan offered to provide options on how and where to offer such a course during the conference. Ron has found potential teachers within Florida, and the course can be given in a separate room on Monday, June 28. The Board agreed with the concept. Phil Hannigan will survey the member companies that deal with mines to determine the number of potential attendees.

SAFETY PROGRAMS

Safety Label Material Change - Kimberly MacLaren reported that the material we use for our labels is proving insufficient in performance in outdoor severe duty conditions. She and the label supplier have identified a material and printing process that will improve Severe Duty Labels performance. There could be a slight increase in the cost and member price for the labels. It was moved, seconded and approved that we adopt the new material for severe duty and maintain the current pricing formula in developing the new price list (member, nominal; non-member, twice nominal). The Regular Duty label material will remain unchanged.

MEETINGS

Meeting Participation Discounts - Bob Reinfried pointed out that the current recession may be responsible for some companies not having sent people to any meetings in 2009 who would, therefore, incur an additional burden of losing their annual dues discount. Up to 18 companies could lose their discount for 2010. After some discussion the Board agreed to allow companies to make up for non-participation in 2009 by attending at least one meeting through the 2010 meeting cycle. Bob Reinfried is authorized to deal with the problem on a case by case basis and use his judgment in dealing with the companies regarding the discounts.

Upcoming Meetings – The Meetings Committee has the following contracts in hand.

Annual Meetings	2011 – March 4-8	La Quinta Resort, La Quinta, CA (\$319)
	2012 – March 9-13	Eden Roc, Miami, FL (\$329)
	2013 – March 15-19	Arizona Biltmore Resort & Spa, Phoenix, AZ (\$289)
	2014 – March 14-18	La Quinta Resort, La Quinta, CA (\$319)
Fall Meetings	2010 – Sept 21-22	O'Hare Hilton, Chicago, IL (\$159)
	2011 – Sept 20-21	O'Hare Hilton, Chicago, IL (\$179)
	2012 – Sept 18-19	O'Hare Hilton, Chicago, IL (\$199)
Eng Conference	2010 – June 27-30	LaPlaya Resort, Naples, FL (\$185)
	2011 – June 26-29	LaPlaya Resort, Naples, FL (\$185)

They have secured the Heroes band for the 2011 Annual Meeting.

They plan to attempt to secure a two year deal with Alan Beaulieu for the 2011 and 2012 Annual Meetings.

END OF SUMMARY



Conveyor Equipment Manufacturers Association

MEMBERSHIP REPORT For the Period September 15, 2009 through March 20, 2010

New Members

Manufacturing

- (M) Triaso, Sa de Cv. (October 19, 2009)
- (M) Tiffin Metal Products (November 23, 2009)
- (M) Jervis B. Webb Co. (November 24, 2009)
-

Technical

- (T) TAKRAF USA, Inc. (December 15, 2009)
- (T) The Hendrik Group, Inc. (February 8, 2010)

Resignations Since Fall Meeting

- None

Terminations

- None

Membership

9/15/09

3/12/10

94 TOTAL MEMBER COMPANIES +5-0 = 99

88 Manufacturing Members and 11 Technical Members

ENGINEERING CONFERENCE REPORT FOR THE 2010 CEMA ANNUAL MEETING

The 83rd CEMA Engineering Conference will meet June 27-30, 2010

LaPlaya Beach and Golf Resort

Rate: \$185.00 per night.

Registrations begin late March.

The following people are the officers for the 83rd CEMA Engineering Conference:

- Chairman – Corrie Godee, *Stephens-Adamson*
- First Vice Chairman – Chris Maines, *Intelligrated, Inc.(Unit)*
- Second Vice Chairman – Steve Brisco, *Fenner Dunlop (Bulk)*

Major 3 Hour Seminar Topic: People Skills in Project Management

Speakers: *Doug Oliphant and Dan Stutterheim, KSolutions*

“In this session you will learn how to use project management and people skills to produce successful outcomes. By leading thousands of projects in the past 35 years, we have learned that people interact and communicate in a variety of ways. Learn ways to get the most out of your team and how to keep everyone connected to ensure on-time quality performance”.

Planned Meetings

BELT BOOK COMMITTEE - Authors of the chapters in the sixth edition will present their reviews and recommendations for changes and additions to the Seventh Edition. New draft chapters will also be reviewed.

UNIT HANDLING CONVEYOR COMMITTEE - They propose to change the CEMA 102's structure and separate it into three separate groups of definitions: Unit Case Conveyor, Unit Palletizer Conveyor, and Bulk Handling. That way common terms that have separate definitions can remain as they are.

Continue development of a Best Practices document for Safety and Application of Transfers, Shuttle Cars, and Lifts. Begin work on the next edition of the Unit Book.

CONVEYOR ACCESSORIES COMMITTEE - Belt Cleaner Specification sub-committee to explore common ground to describe a belt cleaning system based on a particular cleaning application.

Continue Revision of CEMA STANDARD NO. 575-2000 “Bulk Belt Material Belt Conveyor Impact Bed / Cradle: Selection and Dimensions.” They are looking at adding metric data.

SCREW CONVEYOR COMMITTEE - They are working on a modification to the Coupling Bolt Standard, 300-22 that will change the maximum tensile load by changing the thread length.

A sub-committee is working on a Bucket Elevator Standard. It would not specify dimensional standards, but will be more of an engineering publication (like the Belt Book).

IDLER COMMITTEE - Reviewed test results for CEMA E, and D rolls. They plan to test CEMA C rolls next. Data confirms that the original Kt factor is not accurate. A sub-committee consisting of 10 members comprised of eight manufacturing reps. and two technical reps will evaluate the current test results and determine how they will be presented in the 7th edition of the Belt Book.

They plan to develop a CEMA Standard Cold Temperature Testing Procedure once all testing is finalized in order to provide a basis for comparative evaluation of idler rolls to the future published curve / equation.

PULLEY COMMITTEE - Continue revision of ANSI/CEMA Standard B501,1 “Welded Steel Wing Pulleys.” They plan to add discussion of spiral and determine if that belongs in the standard or in the next edition of the belt book. Add the inclusion of keyless locking assemblies. Determine limiting speed based on rpm versus fpm as currently stated.

Phil Hannigan, CEMA Executive Secretary