



Belt Line

A publication of NIBA-The Belting Association

NIBA announces 2018 scholarship winners

Memorial Scholarship

It is our great pleasure to showcase the winners of this year's Memorial and Presidential Scholarship. The Memorial Scholarship was founded to honor the late Mr. Russ Agnes, dedicated member and committee chair of NIBA whom the organization lost in 2009. It has since been renamed to honor all dedicated NIBA members who have passed.

This year we were excited to have so many impressive applicants looking to further their education. This year's applicants boasted great achievements at their jobs and in their extra-curriculars. Many of the applicants showed a strong dedication to service and outreach in their communities and stressed the importance of the lessons they learned through service.

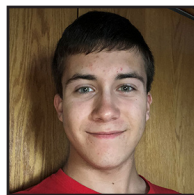


Katie Leigh Balderson

Atlanta Belting Company

Katie is a graduate of the Covenant Christian Academy and plans to attend the University

of Georgia or Oxford College of Emory University in the fall. She is dedicated to education and has practiced her work ethic through a variety of service opportunities including volunteering at Emory University Hospital, mentoring girls on her high school volleyball team and painting houses while she was away at summer camp. Katie was also the valedictorian of her high school.



Trevor Burianek

Continental

Trevor is currently studying at Southeast Community College in his home state of Nebraska. He has been

a volunteer for the Malcolm Volunteer Fire and Rescue Department, being the first to sign up when their new cadet program was implemented. Trevor also enjoys serving as a mentor to younger students at both his church and his high school cross country team.



Sarah Chomthakham

Habasit America

Sarah is studying at Georgia State University, pursuing a major in Biology. Her interest in science carries over to

her service endeavors which include serving at the Atlanta Medical Center and the Children's Hospital of Atlanta. She aspires to pursue her dreams as a doctor and values being a loving daughter to her mother and mentor to her younger siblings.

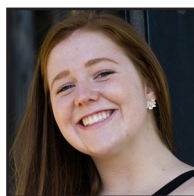


Stephanie Keith

Continental (Contitech)

Stephanie is a student at the University of Oregon. While there, she has participated in a number of service

opportunities, many of which highlight her interest and care for animals and the environment including her service with the Greenhill Humane Society and gardening projects with Grassroots Garden. She is also a dedicated member of Delta Gamma (DG) sorority and, with her sorority sisters, participates in service including a Delta Gamma Uber service.



Stephanie Ann Knechtly

CBT Company

Stephanie is currently studying architecture and interior design at

Anticipation builds for the 2018 NIBA Annual Convention

Bill Hornsby,

2018 NIBA President

Summer is here – which means that the NIBA 2018 Annual Convention, Sept. 12-15, is just around the corner! Don't miss out on your opportunity to fully participate in this event,



including signing up for an Expo booth, registering yourself and your colleagues to attend, and planning your business meetings over the course of the week.

We are excited to visit the historic Arizona Biltmore, which provides the perfect balance of open space and quiet areas for our group. If you are still on the fence, I encourage you to visit the convention registration page and see who else is coming!

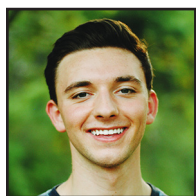
In mid-June, the Executive Committee and Board of Directors met for our annual mid-year meetings to discuss progress against our key performance indicators. Membership growth of North American Distributor/Fabricators, Technical Seminars (quality and quantity), and financial performance were key discussion points. The team also conducted a yearly management company review to evaluate progress toward these strategic goals.

One result of the meeting was the approval of Michael Battaglia as NIBA's Executive Director starting July 1, 2018. Michael has

Continued on page 2

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the University of Cincinnati's College of Design, Art, Architecture and Planning (DAAP). She is passionate about community service, particularly mission trips where she can immerse herself in other cultures to serve diverse communities. She plans to study abroad with her architecture program next year in a curriculum that will take her to Spain, France, Morocco and Portugal.

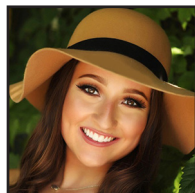


Andrew Perz
Habasit America

Andrew is a student at Ohio State University and has been involved in a variety of service experiences in his home state of Ohio, as well as abroad. He has cultivated a strong connection with his Catholic theology and has participated in many service opportunities with Catholic groups, earning him the St. Ignatius Saint Peter Claver Service Award for community service in May 2016. Andrew has had a strong passion for learning his whole life which has led him to pursue a major in philosophy.

Presidential Scholarship

This year's Presidential Scholarship winners showed us that they are not only leaders in the classroom, on the field or in their workplaces, but also leaders in their community. These students value the importance of both leading and serving throughout life and also understand the importance of furthering their education as a way to help them make a difference. ●



Natalie Panella
Forbo Siegling

Natalie has served local, national and foreign communities through projects and organizations such as Caribbean Lifetime Missions and Central Texas UMC which have given her the opportunity to serve in Costa Rica, Mississippi and Louisiana. She will be attending Texas State University in the fall and pursuing a career as an OB/GYN.



Marshall Schoth
Lewis-Goetz and Company

Marshall is currently studying mechanical engineering at Louisiana Tech University. He is a member of both the Lambda Sigma Sophomore Honor Society, for which he has served as President, and the Christian fraternity Beta Upsilon Chi. He has cultivated a passion for service and leadership in his academics and in his fraternities. He was elected to the Louisiana Tech University Leadership Council and is currently serving as a student leader for incoming freshmen.



Kyndal Sligh
D.E. Shipp Belting Company

Kyndal will be attending Texas A&M University in the fall to study Agricultural Business. She is passionate about farming and youth engagement with the agriculture industry. She plans to involve young people in agriculture and service by serving in youth development programs including local 4H organizations and programs in youth ministry.



Casey Stencil
Applied Industrial Technologies

Casey is a member of the service fraternity Alpha Phi Omega (APO) where she is currently serving as President; previously served as the VP of Service. His commitment to service and servant leadership shows in her endeavors which include being a program leader for service immersion programs in both Guatemala and Peru, and building houses with fellow university students for Habitat for Humanity. She is currently studying at Saint Joseph's University.

SEE PAGE 9 FOR A LIST OF COMPANIES THAT SUPPORT THE SCHOLARSHIP FUND

President's Message from page 1

been a part of the NIBA team for over a year now and has helped lead the growth of the association. He's a great colleague and I'm pleased to welcome him on board as the new NIBA Executive Director to help lead us forward.

In the coming months, membership will continue to be a main priority, in addition to the Annual Convention. The 2018 renewal campaign yielded a 93% renewal rate, and companies who didn't take action will be moved to our prospect list. To this end, the NIBA staff embarked on an outreach campaign in May, connecting with 53 prospective D/F members. We continue to look at new ways to expedite applications.

So far in 2018, 15 new members were presented for approval.

Thank you to all of the attendees, trainers and staff who participated in NIBA's three technical seminar in April (3T in Nashville, LW Basics in Grand Rapids, and HW Splice in Decatur). We continue to see strong attendance and evaluations for these meetings, with three more planned for this October. Stay tuned!

I would also like to congratulate this year's Memorial and Presidential Scholarship winners. Scholarships represent one-way NIBA gives back to the industry by recognizing outstanding students for their work in and outside the classroom. ●

"We continue to see strong attendance and evaluations for the technical seminars and have three more planned for October. Stay tuned!"

Caution: Tripping Hazard

Operating belt conveyors with an installed tripper system

by Buddy Wilson, Director, National Accounts/Southeast Sales, Fenner Dunlop Engineered Conveyor Solutions

Conveyor systems that transport bulk materials require many shapes, sizes and arrangements to accommodate the almost endless variety of conveyor applications. Sometimes those shapes are simple, like a flat belt conveyor with no vertical curves and simple pulley arrangements. Sometimes, conveyors require a bit more creativity. A prime example of a more complex system is a belt conveyor with an installed tripper system. These gems show up in any number of industries: power generation, pulp and paper, aggregate, grain, etc. For many operators, these systems are a thorn in their side. In an attempt to help the masses better understand the nuances of operating and maintaining the tripper conveyor, please sit back, relax and listen to the sweet sounds.... Oops, wrong article. The article below will attempt to simplify two common issues when faced with the dreaded tripper system.

Purpose

The tripper conveyor system is designed to allow specific placement of bulk materials into various areas along a straight line. The discharge placement can be into bins, silos, or into underground feeder systems. This allows operators to handle materials in specified sequences for specific needs.

Common Issues

The very nature of the tripper conveyor design presents a unique variety of operational and maintenance issues. While system problems are common in all types of belt conveyors, the same challenges become magnified in a tripper application. We will discuss two of the difficulties that are specific to tripper systems: load support and splicing.

Load Support

Load support can offer unique and changeable challenges that are often neglected in the design process. Load support is defined by CEMA as the ability of a conveyor belt to have sufficient lateral stiffness (beam stiffness or transverse rigidity) to bridge the gap between idler rolls (center and wing) under both its own weight and the weight of the transported load. Additionally, load support can be viewed as longitudinal stiffness which

is expressed as a modulus value.

As we all are aware, belt tension is not always the primary consideration when selecting the proper conveyor belt. It is critical that any unique design features of a system are taken into consideration when selecting your belting. In tripper conveyors, belting related load support issues can often show up at the transition between supported and unsupported segments of the system – as the belt transitions between flat and incline into the tripper car (Figure A). The movement of a tripper car reduces the radius of the convex curve and creates an unsupported belt span. This occurs because the belt does not have the longitudinal flexibility to conform to the idlers and the belt then “lifts off” the system. In this situation, the belt must have sufficient longitudinal rigidity (modulus) to resist buckling. Longitudinal buckling causes material spillage, splice fatigue and premature belt failure.

Another common issue with load support is localized within the area of the convex

curve as noted in Figure B. Often, even if the belt is properly selected (tension, load support, modulus, etc.), mechanical factors can lead to load support perils. A belt under tension, like a string, takes the shortest distance between two poles. The potential for load support failure is high when this occurs within a convex curve. Mechanical design or maintenance inadequacies can be the cause for load support failures even when the proper belt construction is chosen. In Figure C, you will note the belt is being pulled snugly to the idler sets and is being drawn in between the idler roll gaps. This is a classic example of mechanically induced load support failure.

The remedy for both of these conditions are simple and relatively inexpensive if identified early enough. In terms of longitudinal load support, the belt must possess adequate modulus to resist buckling while under load in unsupported spans. By consulting your local conveyor belt experts, the correct belt can be chosen which will perform for





NIBA headquarters hosts Executive Board meeting

The NIBA Executive Board held their summer meeting at the NIBA headquarters in Madison, Wisconsin, along with a virtual Board meeting in early June. The Board looked at key performance indicators including membership growth, technical seminars and financial performance. They also conducted their annual review of the management team to evaluate progress toward the strategic goals.



Scott Ehle winner of Rubber Ron Scholarship

NIBA congratulates **Scott Ehle**, sales representative at **All-State Belting** in Toledo, Ohio for winning the Rubber Ron Scholarship during the fall 2018 3T Training session. Winners are selected by the instructors based on their perspective of the trainees and their involvement and interaction during the trainings. The sponsor company receives notification that their employee is awarded the scholarship, as well as a \$500 award back to the company.



Fall Technical Seminar dates set

Mark your calendar for the following Fall Technical Seminars. **Key Principles and Best Practices of Lightweight Belting**, Oct. 8-9, Grand Rapids, Michigan; **Lightweight Splice School**, Oct. 10-11, Grand Rapids, Michigan; **Track, Train, Troubleshoot for Heavyweight Belting**, Oct. 23-24, Seattle, Washington. Watch niba.org and your email for more information coming soon. Read the follow up from the spring sessions on page 5.

Caution: Tripping Hazard *continued from page 3*

years to come. It is good practice to inspect the conveyor system regularly to check for any mechanical influences that can damage the belt. Note that a few simple guidelines should be followed when designing and maintaining a tripper system:

1. Consider the application and review the load support tables as provided by the belting manufacturer - erring on the side of caution. There is no shame in over-belting a system that may have created problems in the past. Utilize your favorite manufacturer's conveyor modeling software to determine the best carcass choice. Remember, it's not all about PIW.
2. Standardize on idler brand, style and dimensions (including end stand heights, center roll heights and roll gaps) (Figure C).
3. Avoid utilizing extreme idler troughing angles where avoidable.

4. Avoid installing self-aligning or training idler within the convex curve (Figure C).
5. Decrease the spacing of the idler sets to create a more consistent radius for the belt to operate over (Figure B). This will help reduce the chance of the belt being pulled into the idler gaps through these type curves (Figure C).

Protecting the Splice

The design of conveyor systems include several factors which then determine the proper conveyor belt selection. With tripper conveyors, there are added tensions created by the tripper car incline, discharge and bend pulleys. All of these variables will influence the life of a vulcanized splice.

Depending on the belt width and drive type, additional horsepower may be required for reliable system start-up. The HP increase changes the Te calculation which will affect belt selection and the proper corresponding splice. Additionally, adding two pulleys (tripper discharge and tripper bend) creates additional flexure opportunities for the splice as well. In short, it is wise to never

underestimate the effects on the vulcanized splice. It may be a good idea to consider belt speed, tonnage and overall trip time when planning for the splice installation. All of these factors lead to splice fatigue and a shorter life cycle than found in other applications. A finger splice may be the best solution to overcome the severity of these situations. As always, the proper procedures and materials should be followed as per the conveyor belt manufacturers' published recommendations. More often than not, protecting the splice will lead to a longer lifecycle for the belt.

Conclusion

Our hope is that addressing these two, unique issues can assist in making your interactions with tripper conveyor systems much less worrisome going forward. While these are only two issues, many more exist and warrant our attention. Having the tools available to solve these problems will allow you to become a more valued partner to your customers. ●

SEE MORE TECHNICAL ARTICLES
and other belting industry resources at-
niba.org/resources/technical-articles/



3T sees successful expansion

Two-day interactive session held in Nashville

by Dick McConnell, Flexco

In response to member interest in Track Train and Troubleshoot (3T), and after 15 years of successful information exchange, the NIBA Technical and Education Committee supported efforts to offer the first Spring installment of the seminar. Traditionally offered only in the latter part of October, efforts were put forth to locate a participating quarry producer for an April installment. With the generous cooperation of Rogers Group White's Creek property, the sold-out training was conducted in Nashville, April 10 and 11.

3T is a compellation of industry standards of conveyor operation. During the nearly two-day interactive event, participants focus on all manner of conveyor influences which can affect belt performance. Belt construction, operational forces, transition distances,

load zone influences, tracking and general troubleshooting are covered in detail on the first day. On day two, the class travels to an operating quarry to critique real world conveyor performance. Upon returning to the class, the contrast is discussed at length. The result heightens the participants ability to better understand conveyor performance.

3T, or any other NIBA training offering, could not be successful without membership support. We wish to acknowledge the following participating members: AFM, Belt Tech, All State Belting, Apache, ASGCO, Branham Corp, Beltservice, Flexco, Rubber and Gasket (Nashville) and Vysisa. Your continued support makes all the difference helping to foster knowledge of the conveyor industry. ●

Understanding HD splicing

Spring session sells out

by Dick McConnell, Flexco

Another installment of the NIBA HW Splice Seminar was conducted April 24-26 at the new Almex training facility in Decatur, Georgia. And, once again, NIBA members supported the sold out event sending key employees from distributor and belting manufacturing/fabrication companies. Further, there was international participation from Mexico and Panama, as well as an end user seeking to understand the deep dive information pertaining to splicing technology.

Participants engaged for two and a half days learning all manner of key information on belt construction, operational forces and conveyor structure influences that can prolong or shorten splice life and performance. Hands on training with both step splicing and finger splicing was key to understanding the industry standards of vulcanizing. The vulcanizing component wrapped up by "testing" the adhesions of the step splices on the samples made in class. The final training element focused on mechanical belt fastener considerations. Bolt versus rivet versus screw



type retention as well plate versus hinged style of fasteners was covered. Discussion on reading fatigue influences during inspection made for a lively discussion. This was followed by hands-on installation of a rivet type fastener.

NIBA would like to thank the following members for their continued support: AIT, GRT, RPM, Sparks, Belt Service, Mulhern, AFM, Colmar, Tech Industrial, REMA, Integrated Distributions and Soluciones ECM. It is their pro-active effort which affords this platform of training to continue. A special expression of gratitude goes to GRT for generously supplying the sample belting needed for all the splice demonstrations. ●

Lightweight training delivers on value

Hands-on environment teaches various applications

by Beth Miller, Flexco

The Lightweight Belting Basics Training, April 17 and 18 in Grand Rapids, Michigan saw 24 attendees. Day one started with an in-depth review of belting construction, followed by a site visit to a local belt manufacturer to see the actual production of a belt, then an afternoon focused on belt splicing. Participants had the opportunity to learn in

a hands-on environment how to splice belts themselves. Day two built on these basics by diving into relevant conveyor basics and belt fabrication techniques, and then learning from the trainers about various applications.

Fall sessions scheduled for Oct. 8 and 9, as well as a new Lightweight Splicing session, Oct. 10 and 11 in Grand Rapids, Michigan. ●

NIBA'18 Shaping a Bright Future

September 12-15 Phoenix, AZ

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ANNUAL CONVENTION

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MEMBER-TO-MEMBER NEWS

News submitted by and for NIBA members

EVENTS

Tribute, Inc. will be holding their annual user's group meeting, TribNet, June 20-22 at the Cleveland Marriott Downtown at Key Center. A provider of business management software for fluid power, hose and belting distributors who provide design and fabrication services, Tribute will be a two and a half day conference will be full of training sessions on both TrulinX and Tribute Software systems and networking opportunities for the users.

There are still openings remaining for 2018 **Flexco** Training Schools. Heavy-Duty Mechanical Fastener Training School will be held Sept. 17-18 in Downers Grove, Illinois. Belt Conveyor Products Training School will be held Oct. 22-24 in Grand Rapids, Mich. See www.flexco.com for more information on content.

NEW FACILITIES

Chiorino America is pleased to announce a major investment in the U.S. market, with the opening a new location in the Atlanta area. The new 52,000 square foot facility, located in Suwanee, Georgia, will become the central stocking and fabrication location, as well as the new company headquarters for Chiorino in the Americas. The company's locations in Newark, Delaware and Dallas, Texas, will remain open and a core part of Chiorino's activities in the US market.

REBRAND

ERIKS North America-owned companies **Lewis-Goetz**, **EVCO House of Hose**, and **Valley Rubber & Gasket**, announced that they are rebranding as ERIKS, effective June 1, 2018. Ben Mondics, president and CEO of ERIKS North America, said the three companies are rebranding as part of a strategic initiative to better serve existing and potential customers in an array of industries.

NEW PRODUCTS

Conveyor Accessories has recently released a new Price List catalog and Product Guide. To request your copy, email cai@conveyor-accessories.com or call 800-323-7093. The new publications can also be accessed at conveyoraccessories.com. Click on Resources and then Literature.

Shingle Belting's truly endless TrenCore tube winder belts are now available in PU. A unique problem solver, TrenCore PU offers excellent grip for the difficult spiral tube winding industry with the added advantage of highly abrasion resistant PU covers and no splice that can fail. This truly endless technology can be adapted to other application as well. Call 800-345-6294 to discuss your most difficult applications.

When it comes to protecting equipment, ensuring product purity, or recovering materials, **ASGCO**® "Complete Conveyor Solutions" Magnetic Separator can provide it all. The overhead magnet is a powerful non-electric material separator that is suspended over a conveyor or head pulley to remove ferrous metals. Though it requires no external power source, the separator has the magnetic intensity to extract all ferrous contamination, including very fine particles in dry or wet conditions. ASGCO's Magnetic Separator is ideally suited for materials recovery facilities (MRF), scrap recycling, electronics recycling (e-waste), construction and Demolition (C&D), wood recycling, tire recycling, incineration ash and plastics recycling.

ASGCO's VUL-CON™ Vulcanizing Presses provide uniform temperature and pressure required to vulcanize a wide array of conveyor belts. We manufacture to all sizes and have a stock of the more traditional sizes used in the industry. The VUL-CON™ Control Box is the most advanced control system in the world. The rugged, durable and weather-proof control box is capable of controlling, monitoring and logging the information from the two heating platens and air pressure throughout the entire vulcanizing process. Splice data can be stored, recalled and then downloaded to a USB through the built in data logger's USB port.

Fenner Dunlop Conveyor Belting has released the next generation Patriot Product line - PatriotX. This innovative, yet economical conveyor belt is designed to exceed performance expectations for operations that require bulk material handling for their light to medium duty applications, which include aggregate, sand, cement, gravel, pulp and paper operations. The PatriotX carcass is available in 200, 275, and 350 PIW ratings,

compared to the first generation Patriot which was configured in 220 and 330 PIW ratings.

MERGERS & ACQUISITIONS

Sparks Belting Company, a Grand Rapids based conveyor belt manufacturer and supplier, is pleased to announce the acquisition of **D&D Belt Service**. The Atlanta, Georgia based company provides fabrication and installation services for heavy duty rubber belting to the aggregate, recycling, paper/pulp and lumber processing markets.

Midwest Industrial Rubber (MIR), a leading fabricator and distributor of lightweight conveyor belting and related components, has acquired **Van Con, Inc.**, a distributor of conveyor belting for the automotive industry based outside of Detroit, Michigan.

Midwest Industrial Rubber (MIR) has acquired New England Belting Company (NEBCO). NEBCO is an independent provider of specialty belts including edge belts, wave solder belts, timing belts and vacuum belts. Based in Berlin, CT, NEBCO has been the trusted brand in the Northeast for belting supplies for over 50 years. The acquisition gives MIR a stronger presence in the Northeast, allowing the company to provide more direct fabrication, installation and on-call services to customers in the region. Additionally, the combined entity will have a broader selection of products to offer customers.

All-State Belting, LLC (ASB), a leading national distributor of conveyor belting, is pleased to announce the acquisition of Knoxville, TN based **Rubber Plus, Inc.** The location will be operated as a branch office of All-State Belting, LLC. Rubber Plus, Inc., operated since 1976 by Ray Snow and Cholly Snow. Cholly Snow will stay on for a period, while the transition from RPI to ASB takes place. All other RPI employees will stay on to continue RPI's rich history and tradition of providing quality products/

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services/and deliveries. Additionally, ASB will add field installation services to the capabilities of this operation.

Motion Industries, Inc., a wholly owned subsidiary of **Genuine Parts Company (GPC)**, has entered into a definitive agreement to acquire Power Industries, Inc., also known as Santa Rosa MRO, LLC, headquartered in Santa Rosa, California. Execution of the transaction occurred on May 1, 2018. Founded in 1951, Power Industries specializes in distributing MRO parts including bearings, power transmission, fluid power, and hose and fittings. The company's factory specialists assist customers with cost savings and productivity in their applications. Industries served include wineries, food and beverage, water treatment, forest products, construction, and manufacturing.

PERSONNEL

ASGCO is pleased to announce that, **Chris Cruthirds** is the most recent member to join the ASGCO® team. Chris will be the new Gulf States Territory manager, based near Pass Christian, Mississippi. He has been involved in the conveyor industry for many years, and his experience will be a great help to our distributors, end-users and OEM customers.



ASGCO is also pleased to announce that **Chris Carper** has joined the ASGCO® team as its new Texas and Oklahoma Territory manager. Chris is based near San Antonio, Texas and his territory will include Texas and Oklahoma.

Belting Industries Group (BIG) proudly announces the appointments of three seasoned professionals (see photo). **Yvonne Chin** was promoted to the position of director of operations. **Michelle Ignacio** was promoted to customer service manager. **Cheryl Leach** has been appointed to regional sales manager. The combined belting experience of these women exceeds eight decades and nicely advances an industry largely managed by men.

Mitch Mittlestadt, president of **Sparks Belting Company** is celebrating one year of service. Over the last year, he has worked to support the company's continued growth and development through the acquisition of



Belting Industries Group: Michelle Ignacio, Yvonne Chin, and Cheryl Leach.

a company and the hiring of many new roles throughout the organization. Mittlestadt is a seasoned industrial distribution executive with extensive experience in delivering organic growth through new market development, e-commerce technologies, new product introductions and driving best-in-class field service capabilities. He brings over 25 years of experience to Sparks.

Chiorino America is pleased to announce the following addition to their team: **Bill Hornsby** has been hired as vice president of marketing. Bill has more than 30 years' experience in the belting industry. At Chiorino, Bill will take on responsibility for overall marketing activities, customer service/technical support, and inventory management. **Emily Wright**, human resources manager, has many years of experience both as an HR generalist and manager. She will focus much of her early time on recruiting, as Chiorino continues to build its U.S. organization.

Joe Rutledge, sales representative, will be responsible for Chicago, IL region. Joe comes to Chiorino with experience in light weight and power transmission belting from his six years at a belt manufacturer. Joe spent his earlier years with two different industrial distributors. **Daniel Hunning**, sales representative, will be responsible for Missouri, Iowa, Nebraska, and Kansas. Dan comes to Chiorino with a good deal of light weight belting experience from his tenure with three large, national, industrial distributors.

Rema Tip Top announced the addition of **Laura Hoggan** as marketing director to focus on building brand awareness and developing an encompassing marketing strategy. Laura

brings a wealth of marketing experience as well as industry experience, having spent the last seven years at Rubber & Plastics, Inc. where Laura was instrumental in building brand awareness.

Matt Hanson was promoted to vice president of business development for **Maxi-Lift** and **Southwest Agri-Plastics**. Matt is responsible for leading sales strategies for both companies, providing leadership for the inside and outside sales teams and developing new markets for both companies. He is currently an active member of GEAPS and the CEPOC committee.

Shingle Belting is pleased to announce the following staff additions: **Peter Armstrong** is joining the plant management team as operations manager. His experience with quality management and inventory control systems will enable Shingle to better serve its customers. Peter will also take on the lead role in managing the purchasing function. **Michael Brnilovich** is joining the quality and inventory teams. Michael will work closely with Peter and Paul Dunay, plant manager, with day-to-day quality and inventory functions. **Karen Curley** is joining the CSR team. Karen brings over 20 years of customer service experience including industrial sales.

Motion Industries, a leading distributor of industrial maintenance, repair, and operation replacement parts, is pleased to announce that **Ellen Holladay**, the company's SVP, chief information officer and operational excellence officer, is the 2018 recipient of the Bearings Specialists Association (BSA) Lifetime Achievement Award. ●

Annual Go for the Gold!

**Thank you to these companies for their contributions
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AirBoss Engineered Product Inc
All-State Belting LLC
American Bilrite
Ammeraal Beltech North America
ASGCO - Complete Conveyor Solutions
Atlanta Belting Company Inc
BEHA Innovation GmbH
Belt Power LLC
Beltservice Corporation
Blair Rubber Company
Bullitt County Belting & Supply
Canadian Bearings Ltd
Carolina Belting Company
Chemprene Inc
Chiorino America, Inc.
Colmar Belting Company Inc
ContiTech - USA, Inc
Conveyor Accessories Inc
Conveyor Belt Service Inc.
Conviber Co Inc
Derco B V
Dunham Rubber & Belting Corporation
ERIKS North America, Inc.

F. N. Sheppard & Co
Fabreeka Internaional Inc
Fenner Drives Inc
Fenner Dunlop Conveyor Belting
Flexco
Flip Inc
Forbo Movement Systems Transtex Belting
Forbo Siegling LLC
Friesen's Inc-Conveying Solutions
Gates Mectrol Corp
Great Lakes Belting & Supply Corp
Green Rubber - Kennedy Ag
Habasit America
Industrial Rubber Specialties Inc
Industrial Supply Solutions Inc
J A Emilius Sons Inc
Jerry Bros Industries Inc
Knoxville Rubber & Gasket Co
Maxi-Lift Inc
McLeod Belting Co Inc
Megadyne Group Companies
Midwest Rubber Service & Supply Co
Motion Industries Inc
Mulhern Belting Inc
Nashville Rubber & Gasket Co Inc
Nitta Corporation of America

Novex Inc
PANG Industrial
Passaic Rubber Company
Power & Rubber Supply
Quality Belt Maintenance (QBM), Inc.
Ram Belting Company Inc
RAM Enterprise Inc
Reichel-Korfmann Co Inc.
REMA TIP TOP - NA
RGA - Rubber & Gasket Co of America
Rubber & Accessories Inc
Sampla Belting
San Antonio Belting & Pulley Co Inc
Shanghai YongLi Belting Co Ltd
Shaw Almex International Headquarters USA
Southwest Rubber and Supply Co Inc
Sparks Belting Company
Thaman Rubber Company
Uniband USA
Universal Belting Resource
Vaughn Belting Company Inc
Virginia Carolina Belting
VIS USA LLC
Voss Belting & Specialty Company
WAGENER Schwelm GmbH & Co
William Goodyear Company



NIBA-The Belting Association
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Madison, WI 53703

Michael Battaglia is new NIBA Executive Director



NIBA is pleased to announce that Michael Battaglia has been promoted to NIBA Executive Director. Battaglia had previously worked with NIBA as their Associate Executive Director.

“Michael has been a part of the NIBA team for over a year now and has helped lead the growth of the association,” said Bill Hornsby, NIBA president. “He’s a great colleague and I’m pleased to welcome him on board as the new NIBA Executive Director to help lead us forward”

“I’m excited to take on this new opportunity,” said Battaglia.

“NIBA has seen several advancements in the last year and there’s so much more to come! The Board is planning some new initiatives and has set aggressive goals for growth. I look forward to helping lead our team to achieve them.”

Battaglia has over ten years’ experience in non-profit management, specifically in marketing, communications, event management, membership engagement and information technology. In addition to his role as Executive Director of NIBA, he also serves as the Director of Marketing and Communications for the Construction Specifications Institute (CSI), an association for construction-building industry professionals. ●

Give to the Frank Klaene Memorial Fund

The Frank Klaene Memorial Fund has been established to posthumously recognize the volunteer working members of NIBA. Funds are generated through various fundraising activities and individual and company contributions. To contribute, see <https://niba.org/membership/memorial-fund>.



Membership at a Glance

The Numbers

Manufacturers	118
Distributor/Fabricators	136
Affiliates	15
Total members	269

Our Newest Members

- **ABB Motors and Mechanical** (Components Manufacturer)
- **BAM Conveyor Products** (Distributor/Fabricator)
- **C.C. Components Pty Ltd** (Distributor/Fabricator)
- **CoBond Material Solutions** (Components Manufacturer)
- **Industrial Rubber Products Co.** (Distributor/Fabricator)
- **International Conveyor and Rubber** (Distributor/Fabricator)
- **Powerhouse Industrial Supply** (Distributor/Fabricator)
- **SavaTech** (Belting Manufacturer)
- **Shanghai MIUKI Automation** (Belting Manufacturer)
- **Southeastern Conveyor Services** (Affiliate Member)
- **Tiextex International** (Affiliate)