Presenting the Winners of the 2020 NIBA Memorial and Presidential Scholarships

NIBA congratulates the winners of this year’s Memorial and Presidential Scholarships. It is always a great challenge to narrow down the list of winners from over 100 impressive applicants. The following students stood out in their dedication to continuing education and contributions to their communities. Memorial Scholarship winners are awarded $2,000. Presidential Scholarship winners receive $4,000. The application period runs from December through April.

Brianna Allen
Legg Company Inc
Memorial
Brianna is a junior at the University of Kansas, majoring in Exercise Science with a Pre-Med track. She hopes to attend medical school with the goal to become an endocrinologist. She strives to help people be their best selves.

Brittnee Bozeman
Nashville Rubber and Gasket
Memorial
Brittnee will be a senior at Western Kentucky University in the fall. A Biology major with a minor in Chemistry, she plans to attend dental school in 2021.

Caroline Byrd
Precision Belting Inc
Presidential
Caroline studies at the University of South Carolina Honors College where she is majoring in International Business and Operations/Supply Chain. She is a freshmen orientation leader and has logged hundreds of hours of community service with Girl Scouts and volunteer organizations at her university.

Brandon Harden
Green Rubber Kennedy AG
Memorial and Presidential
Brandon attends the University of California, Berkeley studying Political Science, Legal Studies, and Latin with minors in Public Policy and Human Rights. He plans to attend law school after completing his undergraduate degree and then get involved in government law or civil rights work.

Kayleigh Lewis
Advanced Flexible Composites
Presidential
Kayleigh attends Washington University in St. Louis, MO, majoring in Biology on a Neuroscience path. She volunteers every week for the Medical Education organization at school. She is also a member of the Varsity Swim and Dive teams.

Megan Meyer
Voss Belting
Presidential
Megan majors in Nursing, with a biomedical science minor at Dordt University in Sioux Center, Iowa. During the summer she works as a CNA for Providence Life Services where she cares for aging adults who suffer from memory loss. In addition to Megan’s academic pursuits she is a trumpet player in Dordt’s Wind Symphony, Jazz Band and Pep Band.

Jodie Whitley
Green Rubber Kennedy AG
Memorial
Jodie is a sophomore attending Columbia College as an English major with a goal of becoming a credentialed English teacher. Jodie enjoys the outdoors, including riding horses and kayaking with her dog and family.

Now, More Than Ever!

NIBA needs your support to make the dream of higher education a reality for the children of member company employees.

COMMIT TO EDUCATION!
Contribute to the NIBA Scholarship Fund at niba.org/scholarships/contributions/
First and foremost, I hope you and your families are doing well and staying safe amid the ongoing COVID-19 pandemic. The same goes for the business that all of you are part of. This disease is affecting us all in different ways, but it gives me confidence to see other belting companies demonstrating resilience every day in working with customers and other stakeholders.

It’s unfortunate that we won’t be able to come together as a group this September in Austin, TX, but as we got closer to the event it became clear that cancellation was in the best interest of our members, the association and the local community. Further, recent government regulation in Austin, TX from the Austin Health Authority made it impossible.

I want to sincerely thank those members who registered for the event, as well as our committed sponsors and exhibitors. This was not an easy decision but we really appreciate the dedication. The NIBA staff is working hard to process all the refunds and an initial email confirmation was sent on July 21, 2020 with the credit information. If you registered for the event but haven’t received any information yet, I encourage you to contact the team at staff@niba.org.

I want to also thank everyone who completed the member survey that we sent out about NIBA 2020. This information was extremely valuable to the Board of Directors as we considered all of our options. We’ll follow up soon with more information on virtual meeting options, Board and committee meetings, as well as NIBA 2021 information.

In other news – I’d like to congratulate our 2020 NIBA Memorial and Presidential scholarship winners who are profiled in this edition of Belt Line. We are also welcoming a new slate of Board officers after the election was completed. Mike Francis (Dunham Rubber) will be the new Incoming Executive, Jessica Stroup (Stroup & Son) and Sergio Restagno (Belterra Corp.) will be new Directors at Large, and Stephenie Davis (Davis Industrial) and Matt Winstead (AccuPad) will be our new Committee Chairs for the Education Technical Committee and Marketing Committee, respectively.

For our outgoing officers, I’d like to extend my sincerest thanks for your contributions to NIBA.

Brian Schachner (Vaughn Belting) served a 5-year term on the Executive Committee from 2015-2020 and helped lead the association through a critical period in our history with immense focus and determination. From the joint convention with PTDA, to the change in management companies, to the shifting of Board roles, Brian excelled and always put NIBA first.

Mike Wieland (Mulhern Belting) served a three-year term as a Director at Large and contributed meaningful input and recommendations throughout in the areas of programs, education and outreach.

Troy Cobb (Shipp Belting Co) served a three-year term as a Director at Large and was a consistent presence at all of our meetings and with a particular focus on marketing and programs.

Gregg Hanson (MI Conveyance Solutions) served a three-year term as the Marketing Committee Chair. Gregg brought his knowledge of the industry together with his many relationships to help set a strategy for our marketing and communications, working closely with the members of his committee as well as with the management company to improve two-way communication, oversee the scholarships process, and promote both the new certification courses as well as the silent auction.

Last, please keep an eye out for upcoming announcements related to our Fall Technical Seminar schedule. We’ve cancelled the live seminar events but are working with our trainers to determine the best format and schedule to deliver classes online.

Thank you to all NIBA members for your continued support. We sincerely hope that you and your families are staying safe and healthy during this difficult time and my best wishes to each and every business to be successful in 2020.

---

**NIBA Trained**

Look Who’s NIBA Trained

**Brian Haines**, Louisville Industrial Supply Co

**Kate Horbach**, MRO Supply

**Buck Splude**, Sparks Belting Company

Join these belting companies and get your teams NIBA Trained in:

- LW Mechanical Belt Splicing
- LW Endless Belt Splicing
- HW Belt Selection
- HW Failure Recognition
- LW Fabrics and Compounds

The NIBA Trained Program is endorsed by:

- Flexco
- Habasit
- GRT Rubber Technologies
- Uniband

NIBA thanks the following companies for supporting the program:

- Derco BV
- Nitta Corporation of America
- BEHAbelt
- Chiorino America
- Forbo Movement Systems Transtex Belting

---

www.niba.org
IoT in Industrial Applications

by Adam Ingraham, Digital and Technical Product Specialist, Flexco

Look at your wrist. How many steps have you walked today? Look at your phone. Is your garage door closed? Look at your computer. Is the printer still jammed? The Internet of Things (IoT) enables many daily conveniences. In addition, the power of connected “things” has, and will continue to provide new opportunities in industrial spaces—often referred to as Industry 4.0.

With the digitization and connectivity of the industrial world, you do not want to be caught lagging behind competitors who find more efficient and productive ways of delivering their goods and services to customers. In the November 2014 issue of Harvard Business Review, Michael E. Porter and James E. Heppelmann wrote about the vast impact of smart systems in their often-referenced article “How Smart, Connected Products Are Transforming Competition.”

Smart, connected products raise a new set of strategic choices related to how value is created and captured, how the prodigious amount of new (and sensitive) data they generate is utilized and managed, how relationships with traditional business partners such as channels are redefined, and what role companies should play as industry boundaries are expanded.

The magnitude of Industry 4.0 cannot be understated, yet the long-held traditions and historical operating processes for many companies is a lexicon for culture itself. This is why some companies find themselves at a crossroads. While it would take more than a single article to dissect the justification and motivation for a company to change its culture, a preview of the benefits that IoT systems offer can provide a stepping-stone to understanding a smart and connected world.

Internet of Things (IoT) Basics

What is IoT? Internet of Things (IoT) and Industrial Internet of Things (IIoT) are frameworks that describe multiple endpoints connected via internet. First let’s address what “things” refers to in the name. Endpoints are physical “things” that are connected and sensors are a common example of an endpoint. Endpoints can be both:

1. Data collection centers that transmit raw and/or processed data from the “edge” (a decentralized location) to the “cloud” (a centralized location), or
2. Data receivers which typically result in some type of actuation.

The second half of the equation is the internet. IoT systems will often use a combination of wireless (e.g. Wi-Fi, cellular, Bluetooth, ZigBee) or wired (e.g. LAN) communication channels to transmit the data from the edge to the cloud, and vice versa. By centralizing data in the cloud, companies can create visual interfaces (e.g. dashboards, mobile apps), choose to export data in other formats (e.g. APIs, alerts/notifications), or relay commands to one or many endpoints from a single source. This architecture enables all the benefits companies can realize from an IoT system.

The Benefits of IoT

One of the greatest benefits of an IoT system is leveraging a foundation of raw data to glean actionable insights using artificial intelligence. Simply put, Artificial Intelligence (AI) is intelligence not derived from humans. More specifically in the industrial application, AI is advanced, self-learning, computer-driven models and theories that make sense of “big data” to return meaningful value. Its application is so powerful because industries are creating exponentially more data each day, and it is becoming increasingly apparent that a mechanism is required to filter through these data lakes. When IoT and AI combine, companies can start incorporating new processes and workflows that harness the insights to ensure their operations continue functioning as designed.

Additional IoT benefits include:

- **Remote access.** Access data and insights from anywhere, and operate with the flexibility to know that monitoring and/or control is available even if someone cannot get to the plant.
- **Safety.** Fewer opportunities to expose workers to dangerous situations is a chance to prevent injury and safety-related fines.
- **Resource allocation.** Now that an automated system is monitoring a company’s operations, it enables human labor to focus on more critical tasks.
- **Scalability.** Scale up and down as needed with a “kit of parts” hardware approach. Additions and subtractions for both sensors and users are often seamlessly managed in the background.
- **Objective results.** Do not rely on the subjectivity of manual monitoring and inspections, especially given the shortages in skilled labor. Data and data collection methodologies are often consistent.
- **Interoperability.** Many IoT systems are designed to work with other operating programs to help consolidate data onto a single platform.
- **Digital records.** Maintain historical operating logs, service reports, part numbers, etc. in a single location versus tracking hand-written notes, status white boards, and email chains.

Like many investments, a marquee benefit should be driving higher productivity through revenue generation, cost avoidance, and cost reduction. While IoT may not directly affect these financial factors, the system enables and prompts actions that certainly create

continued on next page . . .
Tell us about your company
Flexco is a global manufacturer of products to increase the productivity of belted conveyors, including a broad portfolio of belt splicing solutions, belt cleaning, belt tracking, and much more.

Describe what you do on a day-to-day basis
In my role, I provide technical support for light-duty fasteners and endless splicing product lines globally. I'm also involved in internal and external product testing and conduct regular training and demonstrations as an instructor for our distributor training schools and employee onboarding. My day-to-day work consists of product testing needs for belt distributors and customer support. I also work with Flexco engineering and marketing on new product development and testing.

What was your first industry job and how did it lead you to where you are today?
My first industry job was working at Mol Belting Systems. I started working in the lacing department and over time, I was able to learn other various belting fabrication needs. This led into a territory sales position with another LD belt distributor. After a few years of sales, I joined Flexco in 2010 with my current role in the organization.

What is the one piece of advice you wish someone had given you before you started in the belting industry?
This is not your typical 9-5 job, working Monday through Friday.

How has NIBA impacted you, both personally and professionally?
Lightweight belting is in my DNA. My father, Jaap Romers, has been actively involved in the lightweight belting industry since the '70s. I was aware of NIBA through my father, as well as through the companies for which he worked during his belting career.

In your opinion, what sets NIBA apart from other associations?
NIBA offers a unique networking opportunity with other manufacturers and distributors globally, in addition to a growing amount of industry specific training.

As a volunteer, how have you gotten involved in NIBA?
My direct involvement with NIBA has been supporting the Lightweight Belting Basic and Lightweight Splicing seminars by sharing my splicing knowledge in both the classroom and hands-on environment.

What is the belting industry's biggest challenge?
The industry's biggest challenge, I believe, is downtime. A key example is in food. Downtime can be very costly if product is not being produced. Selecting the best belting and belt splice solutions can improve overall productivity and reduce downtime.

How can NIBA help to resolve it?
Continue to train the members on industry challenges, market trends, and new belting solutions.

Value. In the case of revenue generation, an implemented IoT system may not produce more product, but it may alert maintenance teams that a component is nearing failure that could cause waste in the form of carryback, spillage, overflow, over-processing, etc. depending on the application. In this case, the IoT system is responsible for the material otherwise lost.

IoT Benefits in Action
To put these benefits in action, here is a hypothetical situation where a mining company uses a belt cleaner IoT system. End-point sensors are attached to cleaners on the site. The sensors collect the data 24/7 from the far reaches of the plant and sends a feed to the cloud where the control room operators monitor the status on a dashboard (benefit: remote access). Using a layer of AI to process the raw data, the operators know when the cleaner blades will wear out (benefit: AI) and can schedule maintenance accordingly (benefit: resource allocation) with the exact parts needed (benefit: digital records). Directing the maintenance team in a proactive manner not only saves unnecessary trips to the beltline (benefit: safety and cost avoidance), it enables the team to focus on the most critical issues first (benefit: resource allocation). As a result, belt cleaners are maintained in a timely manner, which decreases carryback buildup (benefit: revenue generation) and the labor needed to clean the carryback (benefit: cost reduction), in addition to preventing downstream carryback issues for other belt conveyor components.

Only you can determine when an IoT solution is right for your situation, but competitors and the industry as a whole are moving in a digitally-connected direction, and they will not slow down. Do your research, ask questions, and solve your most critical needs.
PERSONNEL

Flexco has added several new territory managers to its team. Rick Vasquez is responsible for sales and distribution in Southern California. Rick comes to Flexco with more than 24 years of hands-on experience in mining and operations at large aggregate facilities. Most recently, Rick was a plant manager for CEMEX, overseeing aggregate operations and maintenance, including plant production, pit production, maintenance HDR shop, dispatch, stockpile, shipping, and environmental and hazardous waste.

Marc Mondi is the Territory Manager for Nebraska, Kansas, Western Iowa, and Western Missouri. Marc comes to Flexco with more than 12 years of experience in industrial sales and service. Most recently, Marc was a territory manager for ABB Dodge, a manufacturer of gearboxes, bearings, and other power transmission and material handling components, where he was responsible for managing existing accounts and new business development through distribution channels, as well as OEMs.

Ron Zumwalt is responsible for sales and distribution in Arizona (excluding Yuma County) and Nevada (excluding Clark County). Ron comes to Flexco with more than 10 years of experience in industrial sales and service in a variety of industries. Recently, Ron spent six years with Joy Global, serving surface and hard-rock mining customers in Southern Wyoming and Colorado. Prior to his sales career, he worked in mining for 21 years.

Bryan Thompson is responsible for sales of Flexco’s light duty products for Ohio, Indiana, and Kentucky. He has over a decade of sales experience in both manufacturing and distribution. Most recently Bryan was a Senior Sales Manager for Siemens Building Technologies.

Rob Graham is the new Territory Manager for the province of Quebec. He has over a decade of sales experience in industrial sales. Most recently Rob was a Sales Representative for Bachmann Dampjoint.

Robert Withnell is responsible for sales and distribution in Northern and Central California, including Santa Barbara, Inyo, and Kern counties, as well as everything to the north in the state of California. Robert comes to Flexco with more than 24 years of hands-on experience working with Applied Industrial Technologies and Motion Industries in a variety of roles.

Early this year, Flexco hired Chad Ackerman for the position of Strategic Accounts Sales Manager. In this role, Chad will be responsible for building relationships with key decision makers at strategic accounts across various markets. Chad comes to Flexco with more than 25 years of sales experience in a variety of industries, including construction, healthcare, and meat and poultry. Most recently, Chad worked for Ammeraal Beltech as a Regional Distribution Sales Manager and then a Key Account Manager.

Jeff Mosley has joined Turner Supply Company as the Conveyor Products Manager. Jeff has a background in logistics, safety management, and managing and scheduling work crews. He will be meeting and working with manufacturing and industry personnel as the current health crisis allows.

After three years as a Tech Customer Service rep for Shingle Belting, Scott Keating has transitioned to an outside sales role. Scott will be the Northeast Territory Manager responsible for New England to Virginia, as well as Ohio. Scott has worked closely with many of the customers in his new territory during his time in Customer Service. He will now have the opportunity to work person-to-person with them to develop new business by offering belting solutions for their customers.

Mike Johns, a 14-year employee of Shingle Belting, moved from his role as Shipping Manager to Shingle’s Customer Service Department. Mike’s familiarity with the products and business systems at Shingle Belting has made the transition a very smooth one. Having to juggle the many aspects involved in logistics and developing relationships with the various carriers blends nicely with Mike’s role in Customer Service.

As Mike Johns transitions from Shipping to Customer Service, Zach Hewes has come onboard to manage the shipping department. Zach brings 10 years of management experience including experience in the shipping arena. Zach has proven to be a valuable addition to the Shingle team.

NEW PRODUCTS

The Nitta Corporation continues to expand its leading-edge elastic conveyor belt line designed specifically for the high-speed delivery and belt-on-roller modules found in modern distribution centers all around the world. Nitta TA12-BK, SNTC and TC-style belts are three of their most popular belt types. In addition, the Nitta CFTG line, used on Sortation and Live Roller conveyors and all made in their Suwanee, Georgia plant, can also be found on these high-demand conveyor components.

Flexco recently introduced Flexco Elevate™ Belt Conveyor Intelligence™, an innovative, real-time monitoring system that harnesses the power of predictive analytics so mining, aggregate, and cement operations can remotely gather critical insights that optimize belt conveyor productivity and heighten operational efficiencies. Flexco Elevate is a

continued on next page . . .
wireless platform that transfers data insights to an intuitive cloud-based dashboard via Edge technology, allowing remote monitoring of belt cleaners. With intelligence that grows over time, this easy-to-use platform is designed to simplify and accelerate belt maintenance using its powerful, data-driven engine.

Conveyor Accessories, Inc. has begun manufacturing products formally produced by General Splice Corporation known as Minet Belt Fasteners. These products will be manufactured in their USA plant along with over a thousand line items of other CAI products. The product line will be known as CAI CR Series and consist of at least 8 sizes for belt thickness of 3/64” up to 7/16”. All sizes will be available in both galvanized and stainless steel.

Chiorino America releases three primary belts for airport baggage handling and parcel carriers. All three belts feature a low noise carcass, 10-20% higher strengths than competitive offerings at the same flexibility, and conform to ISO FR specifications with excellent lace holding capability or can easily be finger spliced. There are three different top covers for the main applications: matt surface for horizontal conveying, longitudinal groove surface for inclines, hard TPU impregnation for diverting and accumulation.

Chiorino America releases cooling tunnel belt with outstanding thermal conductivity for more rapid cooling of chocolate products. Like other industries, chocolate producers are focused on increasing throughput. This means less time in the cooling tunnel so belt selection becomes more critical. Chiorino has a number of proven options for you to recommend, including our new 1M6 U0-U2 Gloss White which has outstanding thermal conductivity at an attractive price.

Chiorino America is pleased to announce a range extension to our state-of-the-art, FDA conforming, HS folder – gluer belts. The DG-E 10/30 HS FDA and DG-E 10/40 Polyester core, HS FDA belts are now in stock in in their Suwanee fabrication facility. FDA conformance, combined with the most abrasion resistant and flexible rubber available on a belt, is a winning combination for extended belt life on folder gluers producing paper boxes for fast-food and pharmaceuticals. These belts have also been very successful in the hygiene industry for the production of diapers and other sanitary products where FDA conformance is appreciated.
Flexco recently announced the addition of the Novitool® Aero® 325 Splice Press to its family of endless splicing tools. The Aero 325 Splice Press and its narrow belt templates are ideal for live roller and transport belt applications, along with other thermoplastic PVC or PU belting. The main advantage of this press over traditional methods is that live roller belts can be spliced in 18-22 minutes, about a third of the time of current splicing tools. Traditional flat belts can be spliced in as few as eight minutes. Plus, the Aero 325 Splice Press produces consistent, repeatable, quality splices every time.

Additionally, Flexco introduces Aero Connectivity, a new technology feature designed to enhance productivity and improve splice reliability, to its line of Novitool® Aero® Splice Presses. Aero Connectivity is designed to optimize press operation by utilizing Bluetooth® technology to connect the press to the Aero Mobile App for access to splice cycle data. The connectivity feature also allows users to manage updates to firmware for ongoing press advancements.

In addition to Shingle Belting’s current 2” pitch positive drive belt, 30S-PD50, Shingle is adding 28S-PD25. This 1” pitch belt enables customers to run around smaller sprockets for tighter transitions. In addition to handling tighter radiuses, Polyflex Drive 28S-PD25 offers the same advantages as 30S-PD50 including easy-to-clean hygienic construction; reduced water consumption; and no tension, positive drive design.

Shingle Belting’s Square & Channel profile belting is used for french fry inspection equipment such as Key Technology’s ADR system. The new and improved versions of these PU profiles are clearer than the previous versions and offer greater resistance to hydrolysis and to aging (or yellowing) from UV light.

MLT North America is proud to introduce NIBA members to the Super-Screw® Evolution. The Evolution is Minet Lacing Technology’s newest and most-innovative generation of the flexible rubber splice. Building upon lessons learned from their successful Original Super-Screw design and years of valuable customer feedback, MLT’s R&D department has developed a rubber splice that utilizes the newest innovations in rubber that will prove to be the industry standard for years to come. The Super-Screw Evolution is a quick, cost-effective and convenient alternative to vulcanization.

Habasit® Cleandrive lug drive, the third drive system available in the Habasit Clean-drive product line, is the most reliable, hygienic food-safe belt for food processing. The lug drive design features robust fixed-width lugs that enable self-tracking to ensure effective drive and belt positioning. Habasit Cleandrive lug drive offers an attractive option for belt applications that require frequent replacement due to continuous and excessive elongation. Embedded aramid cords stabilize and limit elongation; lab tensile tests under relatively high loading demonstrated a total stretch of less than 1%.

Fenner Dunlop has launched a brand-new website where you can easily find the conveyor or belting products you need based on belt type or application. They have transformed the website into a sleek, interactive and user-friendly design that displays effortlessly on computers, tablets and phones.

A rendering of the new ASGCO headquarters building in Nazareth, Pennsylvania.

ABB was awarded ASGCO’s Mid-Atlantic Division, as a fully authorized distributor of Dodge Bearings and Power Transmission Products for the states of Maryland and Virginia. This expands ASGCO’s existing distribution territory of Pennsylvania, Delaware, and Southeastern New York to give the end-user customers and original equipment manufacturers (OEM’s) an independent distributor choice for their power transmission product needs.

ASGCO’s Mid-Atlantic Division is now a fully-authorized distributor of DODGE mechanical power transmission parts including mounted bearings, enclosed gear reducers, brakes, clutches, conveyor parts, belts, couplings, sheaves, bushings, and pulleys.

FACILITIES
Belt Tech Industrial announces a new location serving all of Tennessee, especially the Nashville area. The Tennessee Branch will provide full turn-key conveyor belt solutions, material processing equipment services and serve as a full stocking location. Working for you “every step of the way.”

ASGCO recently announced it will be expanding and moving its headquarters to a newly purchased and soon-to-be-built operation in Nazareth, Pennsylvania. The new facility [left] will be 194,000 total sq. ft., with 30,000 sq. ft. of offices, wellness, and training areas, and the rest dedicated to fabrication, manufacturing, assembly, distribution and service departments. Construction is expected to be completed in the summer of 2021.

RECOGNITION

The Numbers
Belting Manufacturers 71
Distributor/Fabricators 137
Component Manufacturers 40
Affiliates 11
Total members 260

Our Newest Members
- Jiangyin Yuanhong Transmission Technology Co. Ltd. (Belting Manufacturer)
- Mehler Engineered Products (Affiliate)
- Sati Group spa (Distributor/Fabricator)
- Top Industrial Services & Supply, Inc. (Distributor/Fabricator)
NIBA Referral Program Rewards You Both!

Want to grow NIBA and reap a little reward for yourself? Reach out to your network and encourage fellow businesses to become NIBA members with NIBA’s new referral program. NIBA will reward your referral efforts with $100 off the next NIBA convention for you and an attendee from the New Member company, plus recognition at the Convention. See more information at www.NIBA.org/referral

Fall Training Seminars

The Spring Training Seminars were postponed with plans to offer additional courses this year. While it is still not possible to offer in-person courses this Fall, NIBA will be launching its Key Principles of Lightweight Belting course virtually and offering those who were in the Spring Heavyweight courses free enrollment in a Heavyweight primer course currently being developed. NIBA plans to resume regularly scheduled courses next Spring.

August 11: Improve Your Marketing

Manufacturers are using the concept of the “Digital Twin” to create digital representations of their physical manufacturing assets to improve performance and quality. See how this technique can help you reach prospects online. Speaker Greg Michio has a unique understanding of manufacturing and distribution and will help you implement new ideas into your marketing and sales strategy. Register at www.pathlms.com/niba/webinars