

SPRING 2026

ISWM NEWS

International Society of Weighing & Measurement



PAST PRESIDENT'S DINNER



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International Society of Weighing & Measurement (or ISWM)

P.O. Box 296 • Danville, IL 61834 • United States

Ann Crowley
Executive Director

Work: 715-651-9123

Email: Ann@iswm.org



COMING EVENTS

Please visit ISWM.org (Home page for more details).

Please visit ISWM.org (home page for more details)

March 9-11, 2027

2027 Annual Conference

Embassy Suites – Little Rock
11301 Financial Center Parkway
Little Rock, AK

August 6, 2026

Central Northwest Great Lakes Division

Ho-Chunk Casino
Wisconsin Dells area

Magazine Submittal Deadlines:

☐ **Summer: Editorial**
July 1, 2026

Ads:
July 1, 2026

☐ The circle denotes the next available issue open for submissions.

2026 Advertising Contract is now on the website.
https://iswm.memberclicks.net/advertising_contract

Classified Ads!
<https://iswm.memberclicks.net/classified>

For more information please contact:
staff@iswm.org

Change of Address Notification

Effective Immediately

We are pleased to inform you of our updated mailing address. Please make a note of the new address for all future correspondence:

ISWM
P.O. Box 296
Danville, IL 61834

This change ensures that we can continue to serve you efficiently and maintain the highest standards of communication.

Thank you for updating your records accordingly.

ISWM 2026 Board of Directors

Executive Director

Ann Crowley

Administrative Assistant/Controller

Jennifer Fox

Executive Committee

President

Lloyd Holleman
Anyload, LLC

Vice President

Richard Bertrand
Peninsula Scale

Past President

Tammy Schmidt
*Coast to Coast
Calibrations*

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Coti Global Sensors, Inc.

Tom Boughter
Maine Scale

Governors

Kristen Shuey Central Northwest
Alison Weiss Greater New York
Carlos Lares Ponce International
Jim O'Brien New England
Steve Dishon Potomac
Todd Fowler South Atlantic
John Hallak Western

International Society of Weighing & Measurement

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Mail goes to P.O. Box 296 • Danville, IL. 61834 • United States.
To contact Ann Crowley, call 715-651-9123 or email Ann@iswm.org.



PRESIDENT'S LETTER

By Lloyd Hollman

ISWM President

Dear ISWM Members and Colleagues,

I am honored to accept the role of President of the International Society of Weighing and Measurement. It is a true privilege to serve an organization with such a strong history, dedicated membership, and meaningful impact within our industry. Having had the opportunity to serve as Vice President over the past two years, I am grateful for the experience, relationships, and perspective gained, and I am excited to continue supporting ISWM in this new capacity.

I would like to begin by recognizing the success of our recent National Conference. It was an outstanding event that showcased the strength, collaboration, and professionalism of our community. My sincere thanks go to Ann Crowley, Jennifer Fox, and our many volunteers and sponsors whose efforts made the conference such a success.

I would also like to acknowledge our speakers for sharing their expertise and insights, delivering engaging and valuable content throughout the event. And to all who attended, thank you for taking time out of your busy schedules to participate, your engagement is what makes these gatherings so impactful.

I would be remiss not to recognize Tammy Schmitz, our outgoing and now Past President, for her leadership and dedication over the past four years. We are truly grateful for her contributions and lasting impact on ISWM.

Looking ahead, I look forward to working closely with our Board of Directors and membership to build on this strong foundation. A key focus will be expanding our membership while also re-engaging those who may have become less active over time. Strengthening these connections will be critical to ensuring the continued vitality and relevance of our organization.

ISWM has always been driven by collaboration, shared knowledge, and a commitment to excellence. I am excited to support these principles and help advance initiatives that bring continued value to our members and the broader weighing and measurement community.

Thank you for your trust and support. I look forward to serving and working alongside each of you in the months and years ahead.

Lloyd Hollman

President
International Society of Weighing and Measurement (ISWM)



NEW MEMBERS

Clint Brown**TyTek Industries**

8904 Beckett Rd
University of Wolverhampton Science Pk
West Chester, OH 45069

Matt Eccles**TyTek Industries**

8904 Beckett Rd
University of Wolverhampton Science Pk
West Chester, OH 45069

Chris Tyler**TyTek Industries**

8904 Beckett Rd
University of Wolverhampton Science Pk
West Chester, OH 45069

Todd Dugan**Kanawha Scales & Systems**

111 Jacobson Drive
Poca, West Virginia 25159

Wes Duncan**Kanawha Scales & Systems**

111 Jacobson Drive
Poca, West Virginia 25159

Yang Jin**Changzhou Lilang Electronic Co**

No. 52 Jinsanjiao Road
Caoqiao Town, Changzhou
Jiangsu 0000 China

Matt Miller**Mobile Demand**

1501 Boyson Sq Dr
Hiawatha, IA 52233

Nick Root**Scale Foundations**

2948 W 300 S
Bringinghurst, IN 46913

Bill Jamison**Advanced Weigh Technologies**

P.O. Box 924873
Houston, TX 77292-4873

Jin Yang**Changzhou Lilang Electronic**

No. 52 Jinsanjiao Rd
Caoqiao Town, Changzhou
Jiangsu China

Weston Privett (Student)**WGU**

P.O. Box 28364
Fresno, CA 93729

Syed Shoaib (Student)**National Scale Services**

10-5 1521A/1
M.o. Colony Bahadurpura behind Zoo gate
Hyderabad 500064

NOTE:

*We have plenty of room for new members!
And you know who they should be -
so please encourage them to join today!*

*Point them to our website:
www.ISWM.org or have them contact
Ann Crowley at: Ann@iswm.org*

City_Town_State_Zip
Chosen_Division

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Street_Address

CityTown_State_Zip

Chosen_Division

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The Highlights of the 2026 ISWM Conference & Expo



The 2026 ISWM Conference & Expo was held at the DoubleTree by Hilton Sacramento, a venue well suited to the scope and energy of the event. The spacious atrium provided an ideal setting for meals and networking, while the exhibit hall and speaker rooms offered comfortable, well-designed spaces for exhibitors and educational sessions.

The conference opened with a well-attended meet-and-greet reception featuring appetizers and drink tickets. The atmosphere was lively as attendees reconnected with colleagues and friends – many of whom they see only once a year – setting a positive tone for the days ahead.

The exhibit hall was transformed into a dynamic showcase of weighing products and industry innovations. Attendees were encouraged to visit each exhibitor through the Exhibit Stamp Card program, which added an interactive element and concluded with a door-prize drawing. The initiative successfully promoted engagement between exhibits and conference participants.



The speaker program began with Don Onwiler of the National Council of Weights and Measures (NCWM), who shared updates on NTEP applications and organizational growth, including expanded staffing and increased state acceptance of the Registered Service Agent (RSA) certification. Keven Schnepf, NCWM Chair and Director of the California Department of Food and Agriculture, followed with an overview of California's weights and measures programs.

The speaker program began with Don Onwiler of the National Council of Weights and Measures (NCWM), who shared updates on NTEP

A strong lineup of speakers delivered information and practical presentations. Troy Basnett of Phillips Scale addressed scale and terminal diagnostics, while Mike Hilton discussed overcoming workplace challenges and the role of artificial intelligence in solving real-world problems. Lucian Stacey of Left Coast Scale presented on explosion-proof and intrinsically safe environments, offering valuable insights for specialized applications.

The annual meeting included a financial review, introduction of candidates, and updates from ISWM divisions and committees. Attendees also welcomed the new ISWM President, Lloyd Holleman and election of Richard Bertrand as Vice President. Several awards and recognitions were presented during the conference. Anniversary membership awards were acknowledged, with a certificate mailed to those not in attendance. The Woody Woodland award was presented to Jerry Finnegan, the Mark Pickel award to Todd Fowler, and Lady of the Year award was presented to Jennifer Fox.

The Dealer Roundtable moderated by Jerry Finnegan, featured John Hallak, Ryan Fox, Jason Fitzgerald, Todd Fowler, Richard Bertrand, and Paul Ditto. Topics included attracting younger talent, differentiating businesses in a competitive market, and understanding evolving customer expectations. The session encouraged open discussions and strong audience participation.

The Manufacturer panel, moderated by George Williamson, included Bill Ramey, Brad Rinstrum, Scott Messenger, Lloyd Holleman, and Boon Lim. Panelists addressed distributor training, industry consolidation, and product differentiation, providing valuable perspectives from across the manufacturing sector.



Additional presentation highlighted innovation and collaboration with the industry. Matt Miller of Mobile Demand, displayed a portable dimensioning and weighing solution that connects

via Bluetooth and provides weight, dimension, and photographic documentation. Lucian Stacey also presented on California Registered Service Board and its role as a liaison between the Food & Agriculture department and the weighing industry.

Ann Crowley presented the results of the 2025 Dealer Survey, offering insight into current trends and dealer perspectives. The 2026 Exhibition Awards were also announced, with the Best New Product award (Kardux Cup) awarded to Kazel and Best Booth awarded to Coti Global Sensors.



The conference concluded with the Past Presidents Dinner, bringing the event to a memorable close.

ISWM extends sincere appreciation to the sponsors of the 2026 Annual Conference including:

Platinum Sponsor – Coti Global Sensors, Excell Precision and Rice Lake

Gold Sponsor – Anyload

Copper Sponsor – Laumas

Break Sponsor – Central Northwest Great Lakes Division

Wednesday Jeopardy Sponsor – Anyload

With strong attendance, engaging sessions, and outstanding exhibitor participation, the 2026 ISWM Conference and Expo was a successful event. Thank you to everyone who helped make it a memorable and impactful experience. A special thank you to our Exhibits!

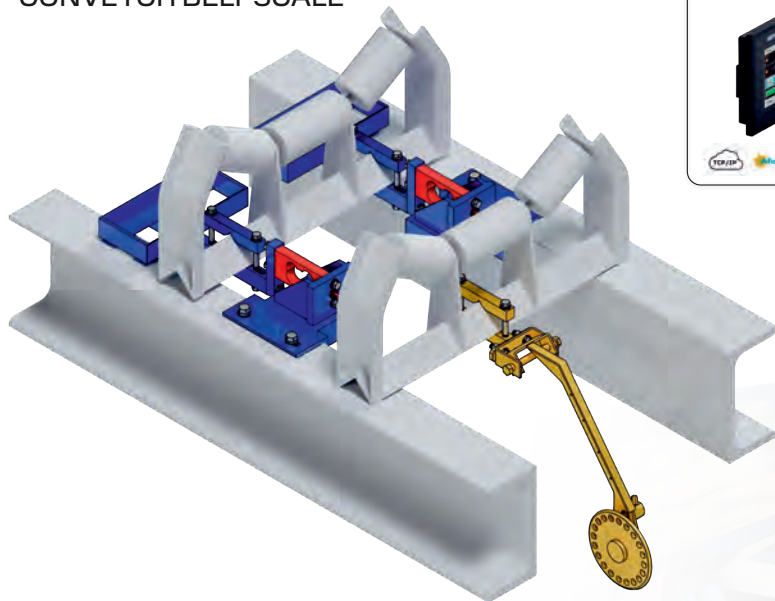
- Minebea Intec USA Inc
- Kanawha Scales & Systems
- Anyload, LLC
- LAUMAS-US/Load Cell Systems
- Totalcomp Scales & Components

- Xact Mass
- Rinstrum
- Coti Global Sensors, Inc.
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AI

How Is AI Helping Your Business?

At the 2026 Annual Conference, Mark Hilton of Ninja Concepts shared how his company is using artificial intelligence in practical, real-world ways. He demonstrated a wearable AI device—a wristband similar in appearance to a watch—that records conversations through connected software. These recorded conversations can then be transcribed, printed, or imported directly into data management systems, making information capture seamless and efficient.

Hilton explained that AI helps businesses overcome common challenges such as slow resolution times, inconsistent answers, and limited customer experiences. With AI tools, users can access instant responses, gain greater confidence in their

outcomes, and deliver stronger overall experiences.

During the conference, attendees participated in a survey on how they currently use AI in their work. Responses included using AI for Excel spreadsheets, summarizing conversations, creating writing prompts, drafting communications, and developing marketing materials. Others shared that AI is useful for industry-specific follow-ups and for troubleshooting programming applications—while emphasizing the importance of monitoring for potential “hallucinations” or inaccuracies.

Conference participants overwhelmingly agreed that AI saves both time and

money. Many noted that the amount of time saved was remarkable. When asked about unique applications of AI, one participant shared how they provided a list of criteria to create a formatted template. The resulting output was an interactive PDF that delivered significant value and efficiency.

Overall, the session highlighted that AI is no longer a future concept—it is a practical business tool that is already transforming how work gets done.

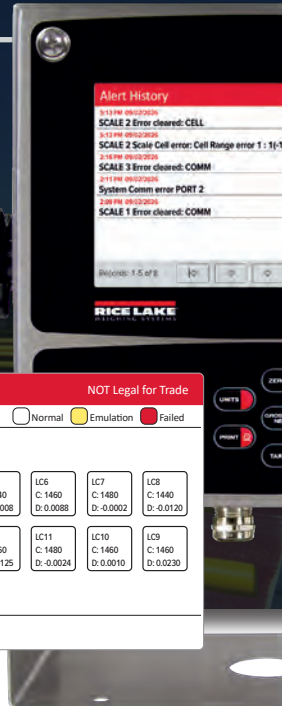




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Kazel is the winner of the 2026 Kardux Cup

The Kardux Cup recognizes a company, group or individual for the most outstanding new technical achievement of the last year that positively impacts the weighing and measurement industry.



Established in 1996, the Outstanding New Product Award (Kardux Cup) is sponsored and funded by the International Society of Weighing and Measurement. Named for Ken Kardux, of Kg Systems, Inc. whose

inspiration was instrumental in the implementation of the award, and who generously contributed funds towards the purchase of the original perpetual trophy.

This year's award recognizes the full-color RM-502FC display is a versatile solution designed for industrial, commercial, and automation environments. Built around high-quality RGB LED modules, the system enables dynamic visual communication of data, graphics, and real-time information.



The standard configuration uses a 0.31-inch pixel pitch, ensuring excellent readability from medium viewing distances. The RM-502FC features a resolution of 16 × 64 pixels, constructed from modular 16 × 32 pixel LED boards, allowing flexible expansion both horizontally and vertically.

At the core of the display is an advanced controller that receives data via Ethernet or RS-485 communication interfaces. The controller processes incoming data and automatically converts it into a graphical composition optimized for the LED modules.

The system also includes a built-in web interface for configuration and diagnostics, enabling easy setup, monitoring, and remote management through a standard web browser.



The system supports widely used, open communication standards, ensuring compatibility with diverse IT and industrial infrastructures: Modbus RTU (RS-485), TCP/IP (client and server), REST API (JSON/XML), SOAP (XML-based services), and FTP (file-based communication). These open protocols allow seamless integration with weighing systems, PLC controllers, SCADA systems, production management software, and IoT platforms.

This combination of modular hardware and flexible communication makes the RM-502FC an efficient and reliable solution for real-time data visualization in demanding industrial environments.



Key Features

- Full-color RGB display technology
- Modular design (16 × 32 pixel panels)
- Expandable in both directions
- Automatic content scaling and formatting
- Remote configuration via web interface
- Ambient light sensor for automatic brightness adjustment
- Real-time data visualization
- Multi-protocol communication support
- Industrial-grade reliability



NEW OFFICERS

The ISWM welcomes our new officers

LLOYD HOLLEMAN - PRESIDENT



Lloyd Holleman currently serves as Regional Sales Manager for ANYLOAD, supporting customers and partners across the

United States. He entered the weighing industry in 2015 after spending much of his career in management and sales within the food, beverage, and equipment distribution industries. As a self-proclaimed “recovering foodie,” that background still

finds its way into many of his hobbies today.

His path into the weighing industry was somewhat unexpected. While exploring new career opportunities that better aligned with family life, he applied for a position with a scale dealer. What initially caught his attention may have been something as simple as a company truck and gas card, but it didn’t take long for him to discover how interesting and rewarding the industry truly is. He quickly came to appreciate the people - dealers, manufacturers, and end users alike and, like many, now considers himself a “lifer.”

His only regret is not getting into the industry sooner.

He began his career on the scale dealer side as a sales engineer, gaining valuable hands-on experience and insight into the day-to-day challenges customers face. That foundation has been instrumental in his current role on the manufacturer side, allowing him to better understand and support partners.

One of his most memorable professional experiences was visiting one of ANYLOAD’s factories located in Hangzhou, China. During that two-week visit, he had

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NEW OFFICERS

the opportunity to meet the team in person, connect with international partners, and attend the 2024 InterWeighing Trade Expo. Seeing firsthand how load cells are manufactured from raw material to a finished, calibrated product gave him a deep appreciation for the precision and craftsmanship involved. He also found the culture incredibly welcoming and enjoyed

the experience of traveling and exploring the region.

Outside of work, Lloyd enjoys traveling and spending time outdoors, including boating and fishing. As a recovering foodie, he also enjoys entertaining, especially cooking brisket and other Texas-style BBQ on the smoker and the occasional cigar with friends and family.

Lloyd and his wife of 30 years have four sons, two of whom are currently attending Purdue University. When working from home, he is often joined in his office by their two dogs—both following his wife's rule that all pets must be girls.

RICHARD BERTRAND, VICE PRESIDENT



I started in the weighing business in 2012 freshly graduated from the University of Central Florida with a business degree, after meeting Don Cook while shooting shotguns every Thursday night at the trap club. My first role was outside sales at their West Palm Beach office “Gulfstream Scale” where I worked on a draw against commission banging on doors selling scales. Eventually, I worked my way into the service side and managed that location for several years.

My biggest hobby is aviation, I decided to get my pilot's license in 2016. After running the numbers it was decided that purchasing an airplane would get me a whole lot more flying time if I bought an airplane before learning how to fly it. I went “halfies” on my first airplane a 1959 Cessna 172 “straight tail” with my now business partner Jeremy Lawrence. We have been flying ever since and keep a Cessna 182 at the Orlando Executive Airport. I still enjoy other hobbies shotgun sports like trap and sporting clays, I also play paintball with some friends a few

times a year. But time has been limited since starting Peninsula Scale.

Background: I worked at Florida Industrial Scale with Don Cook who started me in the business. I held many different roles there, from outside sales, service technician, branch manager and quality manager. This provided a very well-rounded view of the scale dealer side of the business.

Starting in 2016 I helped develop a custom weighing system for handpicked blueberries to generate payroll reports for harvesting crews and traceability reports for farms (harvestscale.com). There, I learned the software integration skills needed to launch a nationally supported weighing product that handled 40 million pounds of fresh handpicked blueberries across hundreds of farms throughout the Eastern United States in 2025 alone.

In 2018, I became a regional sales manager for Vishay Precision Group's On-board Weighing Division & the national manager for Aircraft Weighing Systems. My territory was the South East and I traveled for 6 years meeting with other scale dealers and vehicle upfitters. Working with Steve Shriver on the aircraft weighing systems side gave me insight into the

global manufacturing value chain, covering both the commercial aspects and the technical intricacies of manufacturing weighing systems.

Memorable moment: The most memorable thing for me so far was the icy cold plunge of leaving my role with VPG to start Peninsula Scale. I thought I knew the industry and the business going into it, but I quickly realized the Dunning-Kruger effect was at play and I simply didn't know what I was going to need to know. Thankfully, my business partner Jeremy Lawrence helped us learn and adapt quickly. Some good luck and an optimistic outlook brought great people onto the team to round out our skillsets. Being only a couple of years into this journey, seeing the steady growth and the opportunities we are creating for our people makes me proud to have made the leap.

Scales were just something I would do for a couple years after university until I figured out “what I really wanted to do.” Like so many others I fell in love with the industry due to its proximity to manufacturing, the funky mix of mechanical and electronic skills, and, of course the peers in our industry that make up the ISWM that will surely keep me hanging around as long as they will let me.



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Dennis Molina

Ohio State Scale Co.

40 years:

Sandor Papp

Papp Scale, Inc.

25 years:

Patrick Campbell

Michelli Weighing

Todd Fowler

Michelli Weighing.

Derrick Mashaney

Fairbanks Scales

George Williamson

Michelli Weighing

10 years:

Trent Bradford

Precision Solutions, Inc.

Ryan Fox

Central Illinois Scale Co.

Chad Garrett

Michelli Weighing

Craig Greene

Weighsouth, Inc.

Betsy McCormick

Florida Industrial Scale Co.



ISWM

INTERNATIONAL SOCIETY OF WEIGHING & MEASUREMENT

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ISWM.org: A Growing Resource for Members

The **ISWM.ORG** website serves as the central hub for information and resources available to our members. In years past, ISWM produced a printed Members Directory that included sections for ISWM Officers, Awards, Members, Product Categories, ISWM References, and Weights & Measures References. While this booklet was once a valuable tool, it has since been replaced by the expanded and more accessible iswm.org website.

Today, the website's menu ribbon highlights these same core topics while offering even more content. In addition to organizational information, the site now includes expanded training opportunities and event listings at both the national and divisional levels. Members can also access a variety of quick-reference materials, including weights and measures tables and tables of equivalents, designed to support daily professional needs.



The website further provides convenient links to important regulatory resources such as Handbook 44, along with a downloadable Scale Code. These materials are intended to make essential references easy to find and readily available whenever they are needed.

As the ISWM continues to grow, member input remains vital. We welcome suggestions for additional references or materials that would enhance the value of the website. Thank you to all members who have contributed ideas and feedback—your support plays a key role in improving the quality and usefulness of our on-line information.

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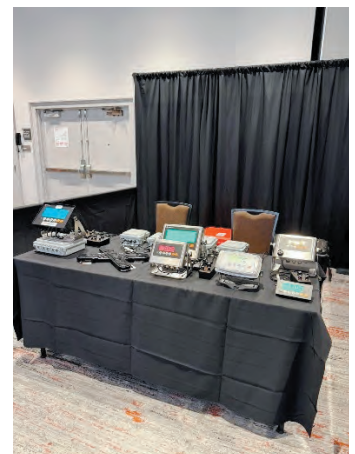


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EXHIBITORS





SOCIAL TIME





PHOTOS





Where will your ISWM Passport Holder journey next?

It may be taken to job sites, travel across the United States, or even around the globe. Like past projects involving traveling items—such as the well-known Flat Stanley initiative—ISWM invites you to document your passport holder's travels by taking photos and submitting them for inclusion in the ISWM magazine. This initiative allows for creative engagement and the opportunity to share unique experiences.

The concept of traveling with an item is exemplified by the Flat Stanley Project, where children would send a flat visitor (a poster figure) to schools, celebrities, family members, politicians, or other individuals of interest. The recipient would then return Flat Stanley along with a completed trip journal and, potentially, souvenirs such as postcards, photographs, or notable items. In another example, during a summer tour of England in 1995, a teacher from an elementary school revealed a plush bird mascot from her suitcase upon arrival in London. At her school, faculty members were encouraged to bring the mascot on their travels and provide photographic documentation for a display in the school's main hallway. During a visit to the Tower of London, the teacher requested a Yeoman Warder (also known as Beefeater, though not referred to as such) to pose with her and the mascot for a photograph. The Warder, after adjusting the bird's feathers, remarked humorously, "The things I do for the Queen."

Submit photos of where you take your Passport holder this year to be included in the magazine. Please submit to ann@iswm.org.



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New Hire Training Kickoff: Building a Strong Start

The first day of your new employee's job marks an important opportunity to engage and train them. It's crucial to ensure they learn all the essentials required for their role, develop positive work habits, and observe strong examples in the workplace.

As you consider how best to interact with this new hire, options like having them shadow a colleague, watch training videos, or read relevant materials come to mind. Deciding the optimal approach means evaluating whether past training plans remain effective or if there are ways to streamline their introduction to the weighing industry.

Todd Fowler of Greenville Scale recently faced the challenge of designing a training plan for new hires. After consulting with several colleagues and reflecting on modern learning habits—such as searching for instructional videos online—Todd conducted research and proposed a plan. He shared his ideas with the ISWM Training Committee, who unanimously agreed with his direction.

Here's the plan that was discussed:

Day ONE: Attend to office procedures, complete paperwork, set up system access, and introduce the employee to co-workers.

Days TWO and THREE (Next): Focus on safety with your company safety program. Making sure the new hire under-



stands working and driving safety is a very important part of their job and that your company takes safety very seriously. This should always be where you start. (Greenville Scale is using a program of videos and test by Life & safety for its safety program. Life & Safety training videos provided by Greenville Scale.

Day THREE onward (Once the safety is done): Begin basic procedural and technical training using a series of educational videos from the ISWM website and Rice Lake Weighing. Todd believes these resources effectively familiarize new hires with scales and job expectations. The video list includes: (Note: This is for new hires that have never worked in the scale industry.)

- General Topic Videos:
 - How Do Scales Work? (Rice Lake Weighing)
 - Introduction to Weighing (ISWM)
- Weights:
 - ABCs of Weights (Rice Lake)

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- Selecting the Correct Weight to Calibrate Your Balance (Rice Lake Weighing)
- Tolerances & Certificates, Part 1
- Tolerances & Certificates, Part 2 (Rice Lake Weighing)

Rice Lake Weighing

Scale Talk: Difference Between Mass and Weight:

<https://player.vimeo.com/video/864580396>

Loadcell Types:

<https://player.vimeo.com/video/715664083>

What is a J-Box?:

<https://player.vimeo.com/video/740738612>

Junction Boxes:

<https://youtu.be/2ls26mLeeoA>

Home Run Cables:

<https://player.vimeo.com/video/1047562317>

Scale Talk Multimeter Parts 1–5:

Part 1: <https://player.vimeo.com/video/875275984>

Part 2: <https://player.vimeo.com/video/876529491>

Part 3: <https://player.vimeo.com/video/876529598>

Part 4: <https://player.vimeo.com/video/876529758>

Part 5: <https://player.vimeo.com/video/876529918>

Using a Digital Voltmeter Parts 1 & 2:

- Part 1: <https://vimeo.com/710917774>
- Part 2: <https://vimeo.com/710915097>

Loadcell Troubleshooting:

- <https://player.vimeo.com/video/710910021>

Scale Talk Continuity Test:

- <https://player.vimeo.com/video/1109692445>

Scale Talk Checking Signal Load Cell:

- <https://player.vimeo.com/video/710913730>

This structured program helps new employees efficiently build foundational knowledge through diverse training methods and hands-on exposure.

Todd states “This is just a starting point. I had the last two techs we hired watch the videos. The feedback from both techs was about the same. With comments like some of the video being a little corny but both techs agreed they had a better understanding of what scales are, and how they work. Along with the different types of scales and weights used to test them. They also had a better understanding of what we do as scale technicians after watching the videos.

We also found when the new hire started training in the shop and out with experienced technicians, they now had a little knowledge of what they were seeing for the first time. So, they had a starting point to build off.

As a technician for over thirty years, it is very easy to watch the videos and say you did not get anything out of it. This is not for someone who already has the knowledge this is for the person you just hired that has only seen a scale in the bathroom or doctor office.

“
My hope is to give the new hire a starting point so they can gain the knowledge they need to be successful and grow in the job. This not only benefits them but also benefits the company down the road as they move into being full-service technicians.
”

Once you are prepared to proceed, register the employee at ISWM.org to enable them to further their education in weighing through our training resources. Please refer to the following checklists to complete their learning pathway.

Classifieds: For Sale, Rent & Employment Ads:

ISWM Dealer
Survey for
2025 is
available for
\$100.

Information on sales
volume, truck rates, and
salaries.

Email: ann@iswm.org
for information

Bustling Industrial Corridors of Markham, Ontario Precision Powerhouse

Scale Services & Sales doesn't just distribute scales, they sell certainty, industries such as Automotive, Pharmaceutical, Aerospace, Agriculture, Consumer packaged goods, Government Services, Industrial Products, Jewellery, Plastic manufacturers, and Fasteners.

This company has spent over four decades proving that precision is most valuable currency a business can hold. Since its establishment in 1984, *Scale Services & Sales* has been the primary guardian of this accuracy for Greater Toronto Area (GTA) and beyond.

- Also provide to- Industrial Floor & Bench Scales -Automotive and Manufacturing sectors.
- Custom Integrated Systems: Where scales are built directly into conveyor belts or automated filling lines
- Rentals: A lifesaver for companies during annual inventory audits.
- Preventive Maintenance (PM): Written Calibration reports are formulated to strict ISO standards, error before and after calibration, traceability and uncertainty calculations.
- Product integration – connecting scale to warehouse management systems. Barcode scanning, label printing, In-motion weighing.

"We consider them the best in the industry for repairing products with a particular expertise for digital counting scales. They are dependable, knowledgeable, and offer reliable workmanship." (Long-time client testimonial)

Interested of purchasing, contact Steven: 604-319-4232

To place an ad:

<https://iswm.memberclicks.net/classified>



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sales@adamequipment.com

ISWM Training Materials					
Introduction to Weighing:	Complete		Advanced topics	Complete	
Training Check off list	☐		What are hazardous areas?	☐	
Introduction to Weighing Systems	☐		Batching: What is a Setpoint?	☐	
Tools for the job.	☐		What is Peak Hold?	☐	
What is Legal for Trade?	☐		Dry Contact vs Solid State Relays	☐	
Terminology for the Weighing Industry	☐		Free-running vs batching setpoints	☐	
Terms and type of products	☐		What is a start/stop box (and how to wire it correctly)	☐	
Traceability	☐		Benefits of a start/stop box (and how to use one)	☐	
			Remote/local scale	☐	
Mechanics of Weighing			Calibration and repair of weighing systems		
Types of load cells	☐		Using calibration weights	☐	
Components of weighing systems and installation and maintenance	☐		Using an object from a calibrated scale	☐	
Load receiving tips	☐		Using material to substitute for weights	☐	
What is the difference between scale capacity and scale build?	☐		Calibrating with a simulator	☐	
What is a junction box?	☐		EPO 1 - Retail	☐	
How to check load cell signals?	☐		EPO 7 - Medium capacity	☐	
How to use a Multimeter - Part 1 - Types of Meters	☐		EPO 12 - Livestock	☐	
Measuring Voltage - Part 2 - Measuring Voltage	☐		EPO 13 Vehicle, Axle Scales	☐	
Measuring Resistance - Part 3- Measuring Resistance	☐				
Measuring Current - Part 4 - Measuring Current	☐		Mechanical Scales		
Measuring Batteries - Part 5 - Measuring Batteries	☐		Mechanical Dial Scale Demo	☐	
What is digital filtering?	☐		Main Levers Demonstration	☐	
			Mechanical Truck Scale Demonstration	☐	
			Pivots & Bearings	☐	
			Pivot Requirements	☐	
			Bearing Types	☐	
			National Scalesmans Guide To Metrology	☐	
Precision Weights & Balances	Complete		Truck Scales Continued	Complete	
Difference between Mass & Weight?	☐		Chapter 4 - Pre-Test and Chapter 5 - Test Notes	☐	
Precision Training - math, units of Measure Environment, Terminology, References, Laboratory practices, Type so Weighing or features in balances, DQ, IQ, OQ, PQ, MG, uncertainty	☐		Chapter 6 - Test	☐	
Precision Training II - ASTM 898, calibration report requirements, selecting a balance, balance calibration, accuracy classes of weights, measurement assurance,	☐		Chapter 7 - Post-test Tasks	☐	
Precision Training III - care, handling and calibration of standards, understanding and using balances, balance calibration, selecting a balance, good weighing techniques, HB44 references, measurement flow chart, balances SOP	☐		Large Scale Field Manual (NIST/NCWM)	☐	
Communications:			Professional development:		
3-types of communication	☐		Handling, storage, packing and delivery of weighing sys	☐	
Serial communications	☐		Communication skills for technical professionals	☐	
What is a null modem cable	☐		Time management and organization skills	☐	
Identifying serial wire and pin assignments	☐		Cyber Security - NIST training	☐	
Ethernet	☐				
Identifying patch vs crossover ethernet cables	☐		NIST/NCWM Training and Information for HB44:		
DHCP vs static IP addresses	☐		Tolerances Class III Explained	☐	
Label printers - thermal vs thermal transfer paper	☐		Tolerances Class IIIL Explained	☐	
Basic Printer Setup	☐		Discrimination	☐	
			HB44 Calculations Explained	☐	
Truck Scales			Tolerances - 0.5d	☐	
Chapter 1 - Vehicle & Axle Load Scales	☐		Totalized Vehicles	☐	
Chapter 2 - Preparation for Scale Examination	☐		NIST SP1020 - Guide for Labeling Consumer Packages	☐	
Chapter 3 - Inspection	☐		Hopper Scale - NIST	☐	

2026 Conference Awards

Lady of the Year Award

This award recognizes valuable contributions by wives and women in the weighing industry.

Jennifer Fox
ISWM

Woody Woodland Memorial Award

This award honors a person who by his/her own efforts and services has contributed to the scale and weighing industry.

Jerry Finnegan
Finnegan's Weighing

Most Outstanding Exhibit Award

This award is awarded and judged on overall quality, product presentation, booth staffing, personal appearance, helpfulness to attendees, and assistance.

Coti-Global

Mark Pickell Award

This award recognizing and honors the member whose outstanding activities and efforts during the preceding year or years has contributed greatly to.

Todd Fowler
Michelli Weighing



WOW! Specific online training for the Handbook 44 focused on the W&M Industry.

Each student will learn:

- The structure which HB44 operates under including the National Council on W&M plus NIST
- What performance tolerances are needed for new and previously installed equipment.
- Best tested throughout the course and take a final exam to validate the student's comprehension.
- Records will be kept by Life and Safety for your reference if needed.

Handbook 44 is Online at Life and Safety.
<https://lms.lifeandsafety.com/login/367/ISWM.aspx>

Life & Safety Consultants, Inc.
15 Brendan Way Suite 140
Greenville, SC 29615
PH: 864.297.4521 Web: www.lifeandsafety.com

RAPP/MANTES EDUCATION FUND SCHOLARSHIP APPLICATION FORM – 2026

(All applications must be received by June 1, 2026)

The Rapp/Mantes Education Fund awards scholarships to those involved in the scale industry, their children and grandchildren.

The number of scholarships and the amount of each varies from year to year. To be considered for a scholarship this form must be completed in full and in addition the following items must be submitted.

1. An official copy of your academic transcripts complete with your latest GPA.
2. Two letters of recommendation from people other than your relatives.
3. A type-written/computer generated one page letter, expressing your feelings as to why you should receive this award.

MAIL TO: Rapp/Mantes Education Fund
C/O Ohio State Scale
3240 Leesville Way
Dublin, Ohio 43017
Phone: 614-459-5152

Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Telephone No.: _____ Social Security No.: _____

Your relationship to the scale industry:

Name: _____ Relationship: _____

Company Affiliation: _____ Years with Co.: _____

Working or Retired: _____

Name & address of the Institution you will be attending beginning with the fall semester/quarter 2026/2027:

Name of Institution: _____

Street Address: _____

City: _____ State: _____ Zip: _____

RAPP/MANTES EDUCATION FUND SCHOLARSHIP APPLICATION FORM – 2026 (cont.)

Address of Bursar's Office (if different):

Name & Address of the Institution currently attending (if different):

Your work experience. This may be volunteer work or paid employment:

Your extra-curricular activities.

Your occupational or career goals:

THE RAPP/MANTES EDUCATION FUND SCHOLARSHIP COMMITTEE WILL REVIEW ALL APPLICATIONS BY JUNE 15, 2026. NOTIFICATIONS OF AWARDS WILL BE MADE TO EACH RECIPIENT ON OR BEFORE JULY 1, 2026..



COMPANY NEWS



NCWM:

NCWM is pleased to report that our second EVSE Training Session matched the success of the first, with both sessions reaching full capacity. We look forward to announcing additional sessions in the near future. Our RSA Technical Exams program continues to gain strong traction, with consistent daily engagement and 15 states now accepting or requiring our exam results. See the expanding list of states so far. We appreciate your support in expanding awareness of the program. We're also excited to welcome Greg Gholston as our new NTEP Specialist. Greg has been a tremendous addition to the team and is actively conducting NTEP evaluations each week. As always, we are grateful for your continued partnership and hope to see you at our Annual Meeting in Philadelphia this July.



Nexent Innovations Announces Upcoming CRS-TEN4 Integration

Nexent Innovations has announced that an integration between Certificate Retrieval System (CRS) and TEN4 is currently in development and coming soon. Both cloud-based (SaaS) platforms are designed to meet the needs of weighing and measurement service organizations, with no local software installation required.

CRS provides digital calibration certificate management, allowing service providers to create, store, and deliver secure electronic calibration certificates with 24/7 customer access. TEN4 is a field service management system that supports job scheduling, real-time job tracking, inventory, mobile field service—including optional GPS tracking—and seamless integration with QuickBooks Online for accurate, hassle-free service billing.

The upcoming integration will bring field service operations and certificate management together in one connected system, improving visibility and reducing administrative costs. Scale dealers interested in early updates are encouraged to request a demo.

For more information, visit GetCerts.com.

ANYLOAD:

Introducing the CNV100 Conveyor Belt Scale and AN610 Scale Integrator.

The CNV100 Conveyor Belt Scale is a flexible, high-performance solution for accurate, continuous material flow measurement across a wide range of industrial applications. Achieving $\leq 1\%$ total error in single-idler configurations and supporting throughput of up to 5,000 tons per hour, the CNV100 Conveyor Belt Scale delivers reliable performance. Paired with the AN610 Integrator, the system provides stable, repeatable accuracy while simplifying installation, calibration, and long-term maintenance.



Its universal design fits belt widths from 16 to 98 inches using a single scale model and integrates easily into existing conveyor structures without welding. The modular design allows configurations from single-idler to 2-idler or 3-idler setups, with standardized modules that support easy expansion. The scale's inwardly mounted structure protects critical components from dust and moisture while maintaining a compact, space-efficient footprint. For belt speed measurement, the SPD100 Speed Sensor with light-pulse detection and an anti-skid friction wheel provides reliable sensing up to 800 ft/min (4 m/s).

The AN610 Integrator features 400 Hz high-speed sampling, advanced anti-vibration digital filtering, and a 7-inch color touchscreen for intuitive configuration, calibration, and real-time monitoring. Together, the CNV100 and AN610 provide a complete, reliable bulk material measurement solution for demanding environments.

RICE LAKE:

Rice Lake Introduces ADA-compliant Healthweigh® Scale

In Rice Lake Weighing Systems' continued efforts to provide safe, inclusive scales, we've designed the Healthweigh 350-ADA-1. The 350-ADA-1 wheelchair scale meets the Americans with Disabilities Act (ADA) standards. It is built for patients of all mobility levels, featuring ramps and a handrail for patient stability.





COMPANY NEWS

The ADA regulates medical equipment to make sure disabled patients can have a comfortable experience at healthcare facilities. This includes regulating wheelchair-accessible scales. For a scale to be ADA compliant, it must have a certain platform width, depth, slope and edge protection on the ramps and platform.

By August 9, 2026, every public healthcare facility must have at least one ADA-compliant scale, or 10% of all diagnostic equipment must meet ADA requirements.

The 350-ADA-1 exceeds ADA standards so all patients can safely be weighed, regardless of mobility. Its compact and foldable design makes it easy to store and keeps spaces open. With integrated wheels, it can be moved to different rooms to weigh patients where it's most convenient for them. To provide the best patient care, the 350-ADA-1 features:

- 40-inch weighing platform
- 1:8 gentle ramp slope
- 35-inch handrail
- 2-inch edge protection

The 350-ADA-1 is Platinum certified by Corada and meets applicable ADA Standards when installed, maintained and operated correctly. It's the only certification that reliably ensures ADA compliance, proving the 350-ADA-1 delivers inclusive patient care.

To learn more about how the 350-ADA-1 makes patient weighing safer and more inclusive, visit the Healthweigh 350-ADA-1 wheelchair scale landing page.

Rice Lake Weighing Systems has been manufacturing and distributing weight-related products since 1946. Today, Rice Lake Weighing Systems is a global leader in the weighing industry, providing innovative weighing, measuring and process control systems.

New iQUBE³ Digital Diagnostic Junction Box from Rice Lake Weighing Systems



higher standard for precision, speed and technician-friendly operation in modern weighing systems. The iQUBE³ can be installed in new or existing systems using any brand of analog load cells to provide load cell diagnostics. Engineered with built-in wired Ethernet, convenient USB connectivity and a redesigned service kickstand for easier access during setup, the iQUBE³ transforms scale performance and troubleshooting efficiency to maximize system uptime.

Rice Lake Weighing Systems has released the new iQUBE³ digital diagnostic junction box, which sets a

With diagnostics such as load cell health LED indication and Cal-Match® auto-trim calibration, scale technicians can quickly troubleshoot systems to address issues. Because each load cell is individually monitored, operators receive immediate visibility into drift, instability or a failing load cell, ensuring small issues don't become a major problem that results in extensive unplanned downtime.

The iQUBE³ junction box works with the 1280 Enterprise™ Series indicator and any analog load cells. The 1280 indicator can send automated messages regarding load cell diagnostics, ensuring technicians are able to address errors quickly, minimizing downtime and increasing confidence in weighing system accuracy. Learn more about the iQUBE³ digital diagnostic junction box or contact Rice Lake Weighing Systems to discuss how it could be integrated into your systems.

Rice Lake Weighing Systems is a global leader in weighing and measurement solutions. With a focus on innovative, quality products and legendary customer service, Rice Lake provides solutions for your business. From the industry's largest selection to an infinite array of customized systems, Rice Lake can meet any requirement.

THANK YOU

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