



WELCOME TO SCOTTSDALE

AWRF SPRING GENERAL MEETING 2023

APRIL 16-19, 2023



P.O. BOX 748
WALLED LAKE, MI 48390



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+313.608.3884



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www.awrf.org

AWRF

AWRF promotes interests common among companies manufacturing, fabricating, or distributing lifting, rigging and load securement devices made of chain, rope, and synthetic products. The association works to establish, acquire, preserve, and disseminate various technical information, and encourages the development of safety standards and programs, and product identification procedures. Assistance has been provided for establishing and maintaining adequate products liability insurance, as well as other insurance needs of the industry. Common problems and purposes of the industry, such as those involving production, distribution, service and safety are reviewed and advanced by lawful means on a regular basis.

**WE'RE SO GLAD
YOU'RE HERE.**

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SCHEDULE

MONDAY – APRIL 17TH, 2023

- 7:00 a.m.** Networking Breakfast and **Membership Awards**
- 8:00 a.m.** Sarah Padilla – Cordage Institute
- 9:00 a.m.** Curtis Dubay – U.S. Chamber Chief Economist
- 10:00 a.m.** Greg D’Elia – Edge Protection
- 11:00 a.m.** Jim Wiethorn – ICC Safety Solutions - Current State of Crane Safety Performance and Direction for Continued Improvement
- 12:00 p.m.** Adjourn

TUESDAY – APRIL 18TH, 2023

- 7:00 a.m.** Networking Breakfast and Association Business
- 8:30 a.m.** AWRF Benefits – How AWRF works for you!
- 9:00 a.m.** Gary Pittsford – Inflation and YOUR Financial Statements
- 10:00 a.m.** Timothy Klein – Splicing Methods and Testing – The Texas Tuck Review
- 11:00 a.m.** KEYNOTE - **Clint Malarchuk** – The Crazy Game
- 12:00 p.m.** Meet and Greet and Book Signing – Clint Malarchuk

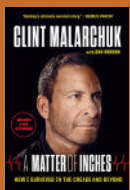
KEYNOTE SPEAKER



Clint Malarchuk

Malarchuk, who was born in Grand Prairie, Alberta and raised in Edmonton, played junior hockey in the Western Hockey League. He went on to play professionally in the NHL for the Quebec Nordiques, the Washington Capitals, and the Buffalo Sabres, and in the IHL for the Las Vegas Thunder. In 1987, Malarchuk was named to the NHL All-Star team and, in 1989, was the recipient of the Punch Imlack award for leadership and dedication to the game of hockey.

After retiring from the NHL as a player, Malarchuk served as head coach of the IHL Las Vegas Thunder and the Idaho Steelheads. He was then a goaltending coach for the NHL Florida Panthers, Columbus Blue Jackets, Atlanta Thrashers, and Calgary Flames. Malarchuk was inducted into the New York State Hockey Hall of Fame in May 2022.



BOOKS AVAILABLE
FOR SIGNING!

In 2008, Malarchuk survived a suicide attempt. After recovering physically, mentally, and emotionally, he became a mental health advocate and a renowned professional speaker on mental health. He speaks to his journey living with OCD, PTSD, depression, and anxiety. In recognition of his advocacy work, Malarchuk received an honorary doctorate from Nipissing University in 2017. In addition, Malarchuk is the author of *The Crazy Game: How I Survived in the Crease and Beyond*.

SPEAKERS 4.17



Sarah Padilla
Technical Director
Cordage Institute

Sarah Padilla is the Technical Director of the Cordage Institute, an organization that aims to educate end users, government agencies and other entities on the proper use of cordage products thru the dissemination of standards. She has been the Technical Director for over 5 years and worked in testing and synthetic fiber products for nearly 15 years. She worked for Dyneema®, a high-performance fiber company where she was responsible for the U.S. textile and ballistics lab, provided technical support, and worked with customers on new product applications. Prior to Dyneema, she worked for Tension Member Technology (TMT), a leader in testing services of tension systems, gaining hands-on experience testing ropes/cables/webbing, performing forensic failure analysis, testing electro/optical/mechanical properties of cables, writing rope/cable specifications and fabricating test machines. She graduated from Boston University with a degree in Mechanical Engineering. She resides in Houston with her family and enjoys outdoor activities.



Curtis Dubay

Chief Economist at the
U.S. Chamber of Commerce

Curtis Dubay is the Chief Economist at the U.S. Chamber of Commerce. He tracks the condition of the economy, analyzes the impact of public policy on economic growth, and runs the Chamber's Chief Economists

Committee. Previously, he was senior economist at the American Bankers Association and a research fellow in tax and economic policy at The Heritage Foundation. He also worked at the accounting firm PricewaterhouseCoopers (PwC) and at the Tax Foundation.

Dubay has researched and published frequently on a wide range of tax and economic issues. He is regularly quoted by the press and has appeared often in the media, including on CNBC, Fox Business, Fox News, and C-SPAN. He has testified before Congress several times and been cited in newspapers such as The Wall Street Journal, The New York Times, The Washington Post, USA Today, and Politico.

Dubay received his master's degree in economics from the University of Connecticut and his bachelor's degree in economics and leadership studies from the University of Richmond. He resides in Washington, D.C., with his wife and three sons.



Greg D'Elia
Director of Engineering
Slingmax Rigging Solutions

Greg D'Elia is the Director of Engineering for Slingmax Rigging Solutions. He serves on the American Society of Mechanical Engineers B30.9 Subcommittee for Slings. Greg is also the Chair of the Roundslings Subcommittee for the Cordage Institute. Prior to his nine years at Slingmax, he had nine years of experience in engineering high performance ropes and strength members.

He holds a Bachelor of Science in Mechanical Engineering and a Master of Engineering Management both from Penn State University.

Greg lives in Hatboro, PA with his wife Laura, and three children Harrison, Quentin, and Carina. He also serves on the Upper Moreland Township School Board where his children attend school.



**Jim D. Wiethorn,
Ph.D., P.E., NAC**

INTERNATIONAL CRANE &
CONSTRUCTION SAFETY SOLUTIONS, LLC.
ENGINEERING SPECIALIST

Jim Wiethorn is an Engineering Specialist at International Crane & Construction Safety Solutions, LLC, Houston, Texas,

and licensed as a professional engineer in 34 states. He has evaluated over 1200 crane and rigging failures throughout the United States and abroad and has compiled the largest data base of crane accidents in the world. Dr. Wiethorn serves on the ASME B30 main committee, as well as the B30.3, Tower Cranes, and B30.29, Self-Erecting Tower Cranes sub-committees. In 2014 Dr. Wiethorn published, Crane Accidents: A Study of Causes & Trends to Create a Safer Work Environment, 1983-2013, which detailed results of the study of over 500 crane accidents. In 2018, Dr. Wiethorn completed his Ph.D. with the publication of his dissertation, An Analysis of Critical Factors of Lift Planning to Improve Crane Safety Based on Forensic Causation of Crane Accidents, based on 701 crane accidents. Dr. Wiethorn holds four patents associated with crane safety operations. Dr. Wiethorn and Texas A&M University have aligned to form the Crane Safety Research Lab (CSRL) to house the largest crane accident data base in the world, as well as development and testing of safety related systems and devices for the crane industry.

SPEAKERS 4.18



Timothy W. Klein, PE

Principal Engineer –
Fabrication and Structures
WireCo

For the past 23 years Timothy W. Klein has worked in the Fabricated Products Division at WireCo. He is currently the Principal Engineer of

Fabrications and Structures and leads the Engineering Team in these markets. He is a licensed Professional Engineer in the state of Missouri, New York, and New Jersey as well as holding a Professional Engineering License in Canada. He earned his Bachelors and Masters of Science degrees in Mechanical Engineering from the University of Missouri Science and Technology. Tim has several published papers on the mechanics of wire rope and currently serves on the Main Committee of the American Society of Mechanical Engineers B30 and is the Chair of the B30.26 Subcommittee. He is also the past Chairman of the Wire Rope Technical Board, and Chairs the Wire Rope and Sling Subcommittee for the American Wire Rope Fabricators Technical Association. Tim is a proud Veteran of the US Army and continues to stay active outside of work spending time with his family and volunteering with the community.



Gary Pittsford, CFP®

Partner/Chief Valuation Officer
Castle Valuation,
a Division of Creative Planning

Gary Pittsford, CFP®, Partner/Chief Valuation Officer at Creative Planning, has helped hundreds of family business owners in all 50 states with business valuations, exit planning, estate documents, retirement income security and protecting their net worth over his more than 45-year career. For 48 years, Gary was President and CEO of Castle Wealth Advisors, that was acquired by Creative Planning in 2021 to form Castle Valuation, a new division that provides business valuation services for corporations, limited liability companies, family limited partnerships and other entities across a wide range of industries.

Gary grew up on a large farm in central Indiana, which his brother continues to operate. He enjoys hunting in Alaska, Montana and British Columbia, and he shares his love of fishing with his two sons.

**WE ARE SO EXCITED FOR
THESE SPEAKERS. WE
THANK THEM FOR THEIR
TIME AND EXPERTISE.**



SCHEDULE OF EVENTS



Saturday, April 15th

5:00 – 7:00 pm – Emerging Leaders Opening Reception - Pickle Ball Courts

Sunday, April 16th

7:30 – 11:00 am – Board of Directors Meeting – Lodge Boardroom

11:00 – 4:00 pm – Registration – Convention Desk

5:00 – 5:30 pm – First Timer's Reception – Camelback Vista Patio

5:30 – 7:00 pm – Opening Reception – Cypress Court

Monday, April 17th

7:00 – 8:00 am – Networking Breakfast & Membership Awards – Grande Ballroom

8:00 – 12:00 pm – General Business Sessions – Grande Ballroom

12:30 – 1:00 – Emerging Leaders - Owner Informational Meeting - Las Palmas

9:30 – 3:00 pm – Candle Chemistry Tour – Meet in Lobby @ 9:30 am

6:00 – 7:00 pm – Reception – Terraza

Tuesday, April 18th

7:00 – 8:00 am – Networking Breakfast – Grande Ballroom

8:00 – 12:00 pm – General Business Sessions – Grande Ballroom

12:30 – 1:30 pm – Emerging Leaders - Member Meeting - Las Palmas

5:30 – 6:15 pm – Reception – Convention Foyer

6:15 – 6:30 pm – Transportation to OdySea Aquarium

6:30 – 11:00 pm – AWRF Gala Under the Water (OdySea Aquarium)

Wednesday, April 19th

9:00 am – Networking Golf Tournament

Modified Shot Gun Start – Bus Pickup @ 7:30 am

10:00 – 2:30 pm – Queen Creek Olive Mill – Tour & Lunch – Meet in Lobby @ 10:00 am

4:30 – 6:00 pm – Closing Reception – Camelback Vista Patio

*Schedule is subject to change



2024 DATES

2024 Spring General Meeting
Omni Nashville Hotel
4/28/2024 - 5/01/2024

2024 Fall General Meeting
La Quinta Resort & Club
10/27/2024 – 10/30/2024

EVENT ACTIVITIES



CANDLE CHEMISTRY TOUR

MEET IN LOBBY @ 9:30 AM

Create Something – Candle Chemistry

Did you know that the sense of smell is the most sophisticated of the five senses and the sense most closely related to memory? The tour will start with smelling TONS of scents to choose your favorite. Select a container to match your décor work with a scent stylist to create a perfect blend. Design a label and mix your oils at the fragrance bar to create your unique smell.

Lunch and Shopping time are included.



Schedule Time: 9:30AM-3PM



AWRF GALA UNDER THE SEA

@ ODYSSEA AQUARIUM

6,000 Animals Call OdySea Home

300 Species to Meet

70+ Exhibits to See

200K Square Feet to Explore

Join us for our AWRF Gala at the OdySea Aquarium. Attendees will be shuttled to the aquarium for dinner and refreshments. Stroll around the aquarium, there is surley much to see!



Schedule Time: 6:30PM-11PM

SEE SOMETHING INTERESTING? ASK US FOR MORE DETAILS ON HOW TO SIGN UP!



NETWORKING GOLF TOURNAMENT

BUS PICKUP @ 7:30 AM

Scottsdale Silverado's par 70, 18-hole championship layout offers a challenging and enjoyable golf experience at an affordable price. Centrally located in Scottsdale, Silverado lures golfers of all skill levels with its undulating terrain, elevated tee boxes and state of the art clubhouse.

Signature Hole

Hole #18, a 157 yard par 3, has an elevated teeing area which allows for a great visual view of the hole as well as the most picturesque setting imaginable with the Mummy Mountains serving as the backdrop. Surrounded by water and four well positioned bunkers, this is definitely one of the top par 3 finishing holes in the entire Valley.



Schedule Time: 9AM-3PM



QUEEN CREEK OLIVE MILL

MEET IN LOBBY @ 10:00 AM

A visit to the olive mill includes a history of the farm and mill; how signature oils are made and the importance of local products and sustainable farming. Taste olive oil, stuffed olives and tapenades and purchase your favorites in the gourmet marketplace.

A light lunch is included.



Schedule Time: 10AM-2:30PM



AWRF NEWS

AWRF STORE

Our AWRF Store is open to all AWRF members. The goal of this store is to have co-branded items available to our members. We hope that our members see much value in the AWRF brand, enough to tell your customers about us and the benefits of working with and AWRF member. If you are looking for a specific type of item and do not see it on our website, email us!

Planning to exhibit in Dallas? Have your team show up in matching gear and represent your company and AWRF, all in one shirt! Order forms are available throughout the meeting, just ask the AWRF Staff!

STORE SALES ARE AVAILABLE NOW!

Welcome to the AWRF Webstore

[View Catalog](#)

Outerwear

Carhartt® ANSI 107 Class 2 Safety Vest - \$21.00

Select options

Carhartt® ANSI 107 Class 2 Safety Vest - \$21.00

Select options

Carhartt® Super Duty™ Soft Shell Vest - \$105.00 - \$126.00

Select options

Carhartt® Duck Vest - \$126.00 - \$147.00

Select options

GOLF TOURNAMENT SPONSORS

This year, the AWRF Board of Directors opened up additional sponsorship opportunities. We are thankful for these companies and their support of the associations' initiatives.

GOLF HOLE SPONSORSHIPS



TOWEL SPONSOR



BALL SPONSOR



INTERESTED IN BEING A MEMBER OF THE TECHNICAL COMMITTEE OR BOARD OF DIRECTORS? LET US KNOW!

EMERGING LEADERS

I am passionate about this program because I remember what it was like going to my first meeting and the people who took me under their wing to show me the ropes. The impact they made on my career most likely kept me in this industry, and I believe Emerging Leaders can have that same type of impact on others."

- Luke Staten (VanBeest)

The Emerging Leaders of AWRF is ready to take on the rigging industry. The goal is to bring our members learning opportunities, networking opportunities and lifelong connections.

TO KEEP AWRF VIABLE.

TO HELP AWRF BETTER SERVE YOUR BUSINESS HELP MAKE EMERGING LEADERS MORE VALUABLE TO YOU.

INCREASES INVOLVEMENT FROM YOUNGER GENERATIONS.

NETWORKING WITH THE NEXT GENERATION OF INNOVATORS.



Join our Emerging Leaders distribution list! Email emily@awrf.org to join!



< 40

The Emerging Leaders of AWRF is a group for 40 and under members looking to gain additional industry advice, networking opportunities

GUIDEBOOK

DOWNLOAD OUR GUIDEBOOK APP TO KEEP UP WITH ALL OF OUR MEETING HAPPENINGS.

guidebook

AWRF 2023 Spring General Meeting has gone mobile!

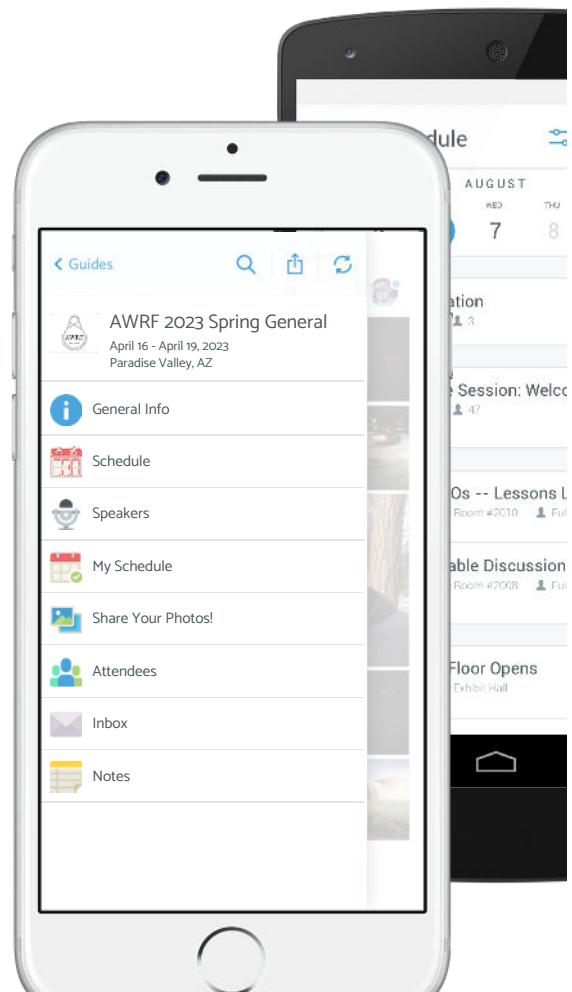
Download the free app now.

<https://guidebook.com/g/awrfaz23/>

Tap "Download the app" to access the guide on your iOS or Android device.

To access the guide, use the
passphrase: **awrf2023**

Prefer the web version? Some content
and networking tools may be available
to you online.



IPTAM



The AWRF Scholarship Committee will be introducing IPTAM – (I Pay Twenty-five A Meeting) to attendees at this Spring Conference Meeting.

The mission of IPTAM is to expand the Association’s scholarship funds, which ultimately will result in awarding additional scholarships to AWRF member employees, and their families.

For only \$25...a very small sum...IPTAM provides all Conference attendees with a mechanism to be contributors to the scholarship efforts of AWRF.

IPTAM opens the door for conference attendees, whose company may not currently be donating to the scholarship program, with a way to support, and grow, AWRF’s scholarship efforts. Additionally, even if your company is currently donating to the scholarship program, IPTAM provides you the ability to personally contribute and be a difference maker.

Each meeting attendee that donates at the conference meeting will be recognized by affixing an IPTAM decal to their meeting badge. Additionally, attendees who donate will be recognized in Sling-Makers magazine.

We hope you will choose to donate \$25 to IPTAM.

WANT TO DONATE? HERE’S HOW!

- FIND SOMEONE FROM THE AWRF STAFF TO DONATE CASH
- PAY BY PAY-PAL (QR CODE PROVIDED BELOW)



Company Name

Member Name

Location



SCHOLARSHIP

A VERY SPECIAL THANK YOU TO OUR SCHOLARSHIP DONORS. WITHOUT YOU, AWARDING TEN (10) SCHOLARSHIPS PER YEAR WOULD NOT BE POSSIBLE.

ADVANTAGE RIGGING
ADVANTAGE SALES & SUPPLY
ARG INDUSTRIAL (ALASKA RUBBER GROUP)
ASSEMBLY SPECIALTY PRODUCTS
BAIRSTOW LIFTING
BISHOP LIFTING PRODUCTS
BRIDON-BEKAERT
CABLE MOORE
CARGO CONTROL USA
CASCADE RIGGING
CECA LLC
CHANT ENGINEERING
CHICAGO HARDWARE & FIXTURE
CROMOX US
DAKOTA RIGGERS
DOLECO USA
ELITE SALES
FD LAKE COMPANY
FULCRUM LIFTING
I & I SLING

JOHN SAKACH COMPANY
KEN FORGING
KENNEDY WIRE ROPE
KULKONI, INC.
METRO WIRE ROPE
OZ LIFTING PRODUCTS
PACIFIC INDUSTRIAL INC.
PACIFIC WEST WIRE ROPE
PEERLESS INDUSTRIAL GROUP
PELLOW ENGINEERING SERVICES
SAHM SPLICE GMBH
SLINGMAX
SOUTHERN WIRE
THE RIGGING BOX
THE RUBICON GROUP
WEST COAST WIRE ROPE
WIRE ROPE EXCHANGE
WIREROPE WORKS
WIROP
WISCONSIN LIFTING

THANK YOU!

APPLICATIONS ARE AVAILABLE ONLINE!

APPLICATIONS AND POSTERS
HAVE BEEN MAILED TO ALL
MEMBER COMPANIES.

STANDARD

SCHOLARSHIPS

3 AWRF Scholarships

"The 16 Guys" Scholarship

Ronald J. Worswick Memorial Scholarship

The Bill Franz Memorial Scholarship

Robert H. Ashley Memorial Scholarship

Jurgen Prohaska Memorial Scholarship

BONUS SCHOLARSHIPS
DONATED BY THE **NACM**:

The Don Sayenga Memorial Scholarship

The NACM Scholarship

\$30K

TRADE

SCHOLARSHIP

Mel Fireovid Trade Scholarship

AWRF Trade Scholarship

**Two \$3,000
Scholarships!**

\$6K

LOOKING AHEAD DALLAS P.I.E.



BE ON THE LOOKOUT FOR
BOOTH PRE-REGISTRATION
INFORMATION!

AWRF GALA AT THE



MEMBERSHIP MILESTONES

OUR MEMBERSHIP IS WHAT KEEPS US MOVING FORWARD. THANK YOU TO THESE MEMBERS FOR THEIR MANY YEARS OF BEING WITH US. WE APPRECIATE YOUR SUPPORT.

40 YEARS

ASSEMBLY SPECIALTY PRODUCTS, INC.
BENEDICTO STEEL CORPORATION
BILCO WIRE ROPE & SUPPLY CORP.
HOLLOWAY HOUSTON, INC.
LIFT-IT MANUFACTURING CO
UNIROPE LIMITED
WEST COAST WIRE ROPE & RIGGING INC.

30 YEARS

ASHLEY SLING, INC.
INDUSTRIAL TRAINING INTERNATIONAL
FULCRUM LIFTING - TRI-STATE WIRE ROPE

20 YEARS

AMERICAN RIGGING & SUPPLY CO. INC.
ASSOCIATED WIRE ROPE & RIGGING, INC.
FRESNO WIRE ROPE & RIGGING
HERCULES WIRE ROPE & SLING
LANDMANN WIRE ROPE PRODUCTS INC.
MILLER LIFTING PRODUCTS, DIV. GHM IND.

10 YEARS

ALASKA RUBBER & RIGGING SUPPLY
ALLIANCE INDUSTRIES LLC
AMERICAN SLING LLC
CAMPBELL MACK SUPPLY (1985) LTD
ED'S WIRE ROPE & RIGGING, INC.
GULF AMERICA WIRE ROPE
MACMOR INDUSTRIES
PATTERSON COMPANY
THE RUBICON GROUP LTD
WOODWARD WIRE ROPE & SLING

