



President's Message

Bill Pearson

Hello and welcome to the *RopcordNews*!

It is with great pleasure that I announce that Sarah Padilla has accepted the position of the Cordage Institute's new Technical Director. Sarah is no stranger to the Cordage Institute. She has been a member for many years and has held several leadership positions on the Technical Committee. I am sure that the committee will thrive under her dynamic and skilled leadership. We are very fortunate to have her on our team.

I would like to commend the Technical Director Search Committee, consisting of Laura Murphy, Beth Huntley, Bill Putnam and Mark Swiackey, for a job well done! They each put in a lot of time and energy, and their efforts are greatly appreciated.

As my time as your President ends, I look back on the last two years and one word comes to mind: "Teamwork". This organization's success is greatly due to teamwork. No matter what the task or project might be, I could always count on someone to volunteer their time and effort. Teamwork, from the Board of Directors, to Pete Lance and James Wolfington, to our past Technical Director Dave Richards, to our new Technical Director Sarah Padilla, and to the Technical Committee members who have contributed so much of their time and expertise. With Teamwork, anything is possible.

Thank you everyone for being a Team Player!

We are only a short time away from our 2017 Cordage Institute / EUROCORD Joint Conference in beautiful Palma de Mallorca, Spain! I trust you are as excited as I am about the Conference. I look forward to seeing you there.

Advertisement



Protect Your Investment
with our tubular and removable chafe gear.

Tubular Chafe Gear

Maximize the service life of your rope by adding protection from the environment of the commercial marine industry.



Removable Chafe Gear

This removable chafe gear is durable and easy to install. It's the most popular choice for mooring lines and towing.



Removable Extreme

Engineered to provide maximum protection, this non-wicking, heavy-duty sleeve is best for tough outdoor applications.



Provided by Pelican Rope

www.chafemaster.com

888.860.7673

Cordage Institute Happenings



New Technical Director - Sarah Padilla

The Cordage Institute is happy to announce the appointment of Sarah Padilla as its new Technical Director.

In February 2017, it was announced that the Board of Directors was searching for a new Technical Director since Dave Richards is retiring. A Technical Director Search Committee was appointed, and after interviewing several strong applicants, it became clear that Sarah Padilla is the best and most qualified candidate to take over the Technical Director position.

[Continue Reading>>](#)



Gearing Up for the 2017 Joint Conference

The Cordage Institute and EUROCORD are gearing up for the **3rd Joint Conference in Mallorca Island (Spain)** at Be Live Collection Son Antem.

The event will offer excellent opportunities to interact and network with both Cordage Institute and EUROCORD members and to engage in strong technical content.

[View Conference Schedule>>](#)

Advertisement

I-Coats

Waterbased, specialty coatings for ropes and nets made out of all types of fibers: HMPE, LCP, PES, ARAMIDS, PA, PE for different sectors:

Leisure - Fishing | Industry - Heavy rope
LAGO 45, ICO-LUBE 10, ICO-THANE 10, ICO-THANE 32, LAGO BF 10 A, ...

All coatings are compatible, allowing development for individual solutions. REACH preregistered.

info@i-coats.be www.i-coats.be

tel: +32.32817303 Contact: Koen Van Goethem



**CLICK
HERE!**
to advertise in
RopecodeNews

Email info@cordageinstitute.com
for more information.

Member News and Press Releases



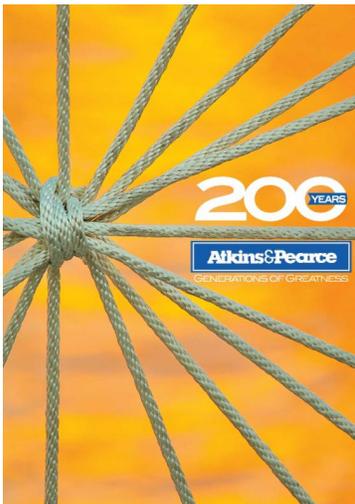
Cordage Institute Member Companies Recognized as Pioneers in Polyester Deepwater Mooring Systems

The Ocean Star Offshore Drilling Rig Museum recently inducted Polyester Deepwater Mooring Systems into its Hall of Fame.

The recognition plaque recognizes Whitehill Manufacturing Co and Tension Technology International among several other companies that significantly advanced polyester rope mooring system.

It recognized specifically the following individuals, among others:
Steven Banfield, John Flory, Prof. John Hearle, Mike Parsey and Sim Whitehill.

The Ocean Star Offshore Drilling Rig Museum is located in Galveston, Texas. It is a part of the Offshore Energy Center.



Atkins & Pearce Reaches Historic Milestone

2017 is an exciting time for Atkins & Pearce. Various organizations and other media outlets have been interested to learn more about their 200th anniversary in braiding and technical textiles. Their longevity is an amazing accomplishment and a testament to the resolve of American manufacturing.

Being in business 200 years puts them in a pretty unique position here in America and places them among the top 20 oldest US companies and at the very top of companies that claim continuous family ownership since their inception.

We proudly present the first of a new breed of premium yarns: TITAN HMPE.
Curious how TITAN HMPE can do all your heavy work?
Visit our website www.tp-industrial.com/titan.



Endless
combinations



Hybrid
constructions



Extraordinary
performance



Everything
in-house



Tested with
Instron



Fully
customizable



World Record Lift for the Largest Land-Based Mobile Crane - Equipped with Slings from Gleistein Ropes

A new world record of more than 3,000 metric tons has been set for the heaviest commercial load ever to be lifted by a land-based mobile crane. Heavy lifting specialist and Gleistein client ALE performed this historic task as part of an FPSO (Floating Production, Storage and Offloading) vessel integration project in southern Brazil. The four-month project, which has recently been successfully completed ahead of schedule, involved lifting 40 separate modules weighing a total of over 36,000 metric tons onto the FPSO. This unprecedented undertaking would not have been possible without Gleistein Ropes. The slings deployed for the job were some of the strongest to ever leave the Gleistein production floor: a total of twelve slings made of 128mm diameter DynaOne®, each boasting a breaking load of 4,500 tons (SWL: 900 tons).

The specifications set out by international heavy lifting specialist ALE for the textile lifting slings they required for their AL.SK350 crane - the world's largest capacity land-based mobile crane - were formidable: a dozen slings that would be capable of tackling some of the world's most challenging lifting operations ever.

In 2015, the delivery of the twelve completed slings of various sizes made of 128mm diameter DynaOne® ropes to ALE, represented a milestone for Gleistein Ropes and the culmination of many years experience and state-of-the-art rope manufacturing and finishing know-how. The individual slings weighed in at between 560kg and 1,030kg, and together with the final lifting gear setup, have a total combined weight of approx. 8.5 tons. That is around 57 tons less than a comparable conventional steel rope solution - and thereby effectively increases the maximum lifting payload by the same margin. Now, in 2017, the world lifting record for a land-based mobile crane has been broken with the Gleistein Ropes textile slings on the ALE AL.SK350 crane.

Yet, just as remarkable as this world record is for its sheer engineering ingenuity, the possibilities it has provided have also paid generous dividends for the ALE client. The ability to install complete modules on the FPSO meant there was no need to relocate the ship's hull for final construction. This ultimately not only saved ALE's client considerable money, but also a significant amount of time in the overall construction schedule.

This incredible feat was in no small part made possible through Gleistein's ongoing commitment to rope making R&D and professional development, its long history of cutting-edge solutions for industrial applications, and continual investments in state-of-the-art production equipment, such as the six-metre tall braiding machine at the Bremen production site used for the production of these slings.

**Terry Crump Retires: Samson Salutes 19
Years of Service**



With 19 years at Samson and nearly 40 serving the commercial marine and fishing industries, Terry Crump, Director of Sales for the Americas at Samson, retired at the end of February, 2017. Terry's first post at Samson was as the General Manager of First Washington Net. His role expanded to include Commercial Fishing Category Manager, West Coast Regional Sales Manager for Commercial Marine, General Sales Manager Commercial Marine, and, finally, Director of Sales for the Americas.

Those who dealt with Terry over the years appreciate the experience and knowledge he brought to solving the most critical of problems in a diverse industry. Customers came first-and they knew it. He wouldn't have it any other way.

[Continue Reading>>](#)



Olympic Medal-Winning Partnership Continues Between Gleistein Ropes and the Danish Sailing Association

After several successful years that were capped off with two Olympic medals in Rio 2016, the winning cooperation between Gleistein Ropes and the Danish Sailing Association will continue - and has been extended to 2021. The initial partnership, which was officially announced in early 2014 at boat Düsseldorf, resulted in the development of an ultra-durable line suitable for deployment as a sheet and halyard. Gleistein's premium partner in Denmark, Riggerne, was also involved in the development process of the new RunnerTwin Olympic line. Made with a core of Dyneema® SK78 and a triple fibre cover, RunnerTwin Olympic ensures maximum control and the best possible grip in cleats while also delivering extremely long service life - especially for small, fast keel yachts. All Danish Olympic boats in Rio 2016 competed with these innovative lines and none required replacement, allowing more time on the water for training and competition. With two bronze medals at Rio, the results speak for themselves. From the beginning of the 2017 season, RunnerTwin Olympic is now also available in the general Gleistein Ropes range. With the extension of the partnership with the Danish Sailing Association, Gleistein looks forward to even greater joint successes and the development of more high-tech solutions to deliver an ongoing decisive edge in competition.

The Danish Sailing Association and Gleistein Ropes have announced that they will continue their successful partnership and extend the existing material sponsorship agreement until 2021. The decision comes on the back of the medal-winning campaign by the Danish National Sailing Team at the Rio Olympics in 2016 during which all boats were fitted the new Gleistein Ropes RunnerTwin Olympic line.

Gleistein, together with the Danish National Sailing Team and Riggerne - Gleistein's premium partner in Denmark - developed the line to prevent wearing in jamming cleats and thereby enhance longevity throughout entire regatta series and beyond. Key to the achieving this was the new rope cover enveloping the 12-plait Dyneema® SK78 core. The innovative triple fibre mix in the cover, comprising Technora®, Dyneema® and Polyester, ensures first-class grip in jam cleats while guaranteeing an extraordinarily long service life. RunnerTwin Olympic features a very stable cross-section and boasts excellent break load attributes with lowest elongation and possesses best handling characteristics for releasing by hand.

Commencing at the beginning of the 2017 sailing season, RunnerTwin Olympic is now also incorporated in the general Gleistein Ropes range and especially suited for small, fast keel yachts, such as J/70 and Melges 24, as an outstanding competition line with also unrestricted suitability as a halyard.

Dr. Heide Giese-Bothe, Head of the GeoYacht business area at Gleistein Ropes comments: "We are delighted to extend our cooperation with the Danish Sailing Association until 2021 and look forward to building on the successes already achieved. The new RunnerTwin Olympic line is a clear testimony of our resolve and capability to continuously develop and improve solutions for better performance, handling and all-round user satisfaction no matter the class of yacht."

Check how much aramid yarn you've got left

Teijin Aramid's Running Length app makes it easy to check the remaining running length of yarn on a used bobbin. It's an ideal tool to reduce waste and plan ahead. Check out your app store!



Twaron® | Technora®

teijinaramid.com

The power of aramid

Industry News



Global Nylon Rope Market 2017- Cortland Limited, Wireco Worldgroup Inc.

The Nylon Rope Market 2017 examines the performance of the Nylon Rope market, enclosing an in-depth judgment of the Nylon Rope market state and the competitive landscape globally. This report analyzes the potential of Nylon Rope market in the present as well as the future prospects from various angles in detail.

The Global Nylon Rope Market 2017 report includes Nylon Rope industry volume, market Share, market Trends, Nylon Rope Growth aspects, a wide range of applications, Utilization ratio, Supply and demand analysis, manufacturing capacity, Nylon Rope Price during the Forecast period from 2017 to 2022.

[Continue Reading>>](#)

Maine Companies Look to Increase Exports to EU

There's a company right here in Maine that makes products found in outer space, deep oceans, and mines, eight thousand feet underground.

Yale Cordage was one of many companies at Maine International Trade Day at the Cross Insurance Center in Bangor Thursday. Yale Cordage is one of Several Maine based businesses that owe its continued success to a growing export business. The manufacturer of rope and cordage products now does business with 30 countries across the globe. It was showcasing it's newest high strength synthetic ropes which the company says are being used more and more for deep ocean exploration.

[Continue Reading>>](#)

PHL Abaca Export Jumped 13.5% to \$130.44 Million in 2016

The country's earnings from outbound shipments of abaca in 2016 rose 13.5 percent to \$130.44 million, from \$114.792 million in 2015, data from the Philippine Fiber Development Authority (PhilFida) showed.

Abaca-fiber exports from January to December 2016 reached 13,724.75 metric tons (MT), data further showed, which is 14.3 percent higher than the 12,009.87 MT recorded in 2015.

The UK remained the top buyer of Philippine abaca-fiber, accounting for nearly half, or 6,55.87 MT of the total purchases.

[Continue Reading>>](#)

Upcoming Industry Events

Event	Date	Location	Venue
-------	------	----------	-------

Cordage Institute 2017 Annual Conference with Eurocord	June 18-21, 2017	Mallorca, Spain	Be Live Collection Son Antem Lluçmajor
Oceans '17 MTS/IEEE	September 18-21, 2017	Anchorage, AK	Dena'ina Convention Center
WSTDA 2017 Fall Meeting	October 16-19, 2017	San Diego, CA	Hotel Solamar
AWRF 2017 Fall General Meeting & PIE	October 22-25, 2017	Minneapolis, MN	Hilton Minneapolis
International WorkBoat Show	November 29-December 1, 2017	New Orleans, LA	Morial Convention Center
AWRF 2018 Spring General Meeting	April 22-25, 2018	Valley, AZ	Scottsdale Omni Resorts
WSTDA 2018 Annual Meeting	May 7-10, 2018	Naples, FL	Naples Grande Beach Resort
Cordage Institute Annual Conference 2018	May 21-23, 2018	San Diego, CA	Rancho Bernardo Inn

RopcordNews

RopcordNews is published by the Cordage Institute. The Cordage Institute is an international association of rope, twine, and related manufacturers, their suppliers, and affiliated industries. Articles appearing in RopcordNews are the views of the authors and not necessarily those of the Cordage Institute. Members are encouraged to contribute articles and items of interest by emailing them to info@cordageinstitute.com. [Rates for advertising](#) are available from the Institute.

Cordage Institute Headquarters:

Peter M. Lance, Executive Director
Tel: 610-971-4854 - Fax: 610-971-4859 - E-mail: info@cordageinstitute.com