

ropecordNEWS

THE CORDAGE INSTITUTE

Dedicated to the Advancement of Rope and Cordage Products

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SUMMER 2009

HIGHLIGHTS OF THE 89th ANNUAL CONFERENCE OF THE CORDAGE INSTITUTE

The 89th Annual Conference of the Cordage Institute was held May 13-15, 2009 at the Marriott Riverfront in Savannah, Georgia. The productive and well-attended conference included a Business and Industry Meeting, the Annual Technical Seminar, and Technical Committee Meetings.

It also featured a well-received change to a Wednesday through Friday schedule (the conference previously had a Thursday through Saturday schedule). This change was made based on feedback from members, and it allowed attendees to stay for the full conference and return home earlier in the week.

The membership elected Bob Thompson with Fiber-Line, Inc. to a two-year term as President of the Cordage Institute and Luis Padilla with Cortland Cable Company to a two-year term as Vice President. Anthony Bon with Samson and Oskar Rupp with New England Ropes Corporation were elected to their first terms on the Board of Directors. An introduction to each of the new officers and directors appears on page three.

In addition, Otto Grabandt with Teijin Aramid, Steve Hudson with Pigeon Mountain Industries, and Lyle Kelliher with Hooven Allison, LLC were reelected to the Board of Directors.

The Business and Industry Meeting included the addition of table top displays by Associate Members, and a lively roundtable discussion on industry challenges led by Lyle Kelliher with Hooven Allison LLC.

John Spence with Flycaster & Company, who was invited back after his popular program at last year's conference, gave a high energy presentation on Building a Winning Culture in Challenging Times. Cordage Institute members may download his presentation from the Members Only area of the Cordage Institute's website. Members should contact the Institute office if they have forgotten their user name and password to access the area.

The busy program for the Technical Seminar included new member presentations from DuPont and Wound-About, Inc., as well as the following technical presentations:

- "Fiber Ropes Used in the Utility Industry" by James Pace with Wagner-Smith Equipment Co.
- "Fiber to the Home" by Bob Thompson, Fiber-Line, Inc.
- "Latest Innovations for the Rope Industry" by Gerald Brady with RITM – Research Innovation Textile Machinery
- "Latest with DSM Dyneema" by Bill Fronzaglia with DSM Dyneema
- "Cordage Institute Reduced Recoil Risk Rope Test Method" by John Flory with Tension Technology International

The Technical Committee Meetings were very productive and included meetings of the High Performance Rope, Coatings, Third Party Certification, Life Safety Applications, Guidelines, Testing Procedures, and Terminology subcommittees.

Pictures from the conference are included on pages four and five. The 2010 Annual Conference has been scheduled for May 12-14, 2010 at the Marriott at McDowell Mountains in Scottsdale, Arizona.

ANNUAL CONFERENCE SPONSORS

The Cordage Institute wishes to extend a sincere thank you to the below sponsors of the Welcome Reception & Dinner at the Annual Conference.

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Contribution and comments are always welcome. Rates for advertising are available from the Institute:

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MEET THE NEW OFFICERS & DIRECTORS



PRESIDENT
Bob Thompson
Fiber-Line, Inc.

Bob Thompson graduated from Drexel University in Philadelphia in 1992 with a degree in Commerce & Engineering. He went back to school in 1995 for his MBA at Loyola College in Baltimore,

while working in the specialty metal stampings industry for U.S. Can Company. Mr. Thompson started with Fiber-Line, Inc., in April of 1998 as the Engineering Manager of the Hatfield, Pennsylvania location. After spending 5 + years in Engineering, he moved into sales and had various roles within that department. In January of 2009, he was promoted to Vice President – Sales and Marketing for Fiber-Line. Mr. Thompson now tries to spend all his free time with Katie, his wife of 13 years, his 8 year old daughter Grace, and his two Boxers.



DIRECTOR
Anthony Bon Samson

Tony Bon currently serves as President of Samson. He joined Samson as a production worker in Massachusetts in 1974, with a prior background in textile manufacturing. Since joining Samson, he has

served in various management roles including operations, logistics, purchasing, accounting, and sales. Mr. Bon was educated in Massachusetts where he attended Berklee College of Music in Boston. He currently lives in Maple Falls, Washington, with his wife Tina.



VICE-PRESIDENT
Luis Padilla
Cortland Cable Company

Luis Padilla is currently the Vice President of Business Development for Cortland Cable Company. Before joining Cortland Cable, Mr. Padilla worked as the North American Sales Manager for the rope and cable market for Teijin Twaron, USA. Mr. Padilla is married to Priscilla Bailey-Padilla and resides in Syracuse, NY. He received a BS in Textile Chemistry from North Carolina State University.



DIRECTOR
Oskar Rupp
New England Ropes Corp.

Oskar Rupp is currently the President of New England Ropes Corp. – Fiber Rope Division of Teufelberger GesmbH, and the Managing Director of Teufelberger GesmbH, where he has worked since 1999. Mr. Rupp began his professional career in 1986 as a District Manager at ALDI AG, responsible for the oversight of six locations; later accepting positions at ED. Lutz & Cie., Austria in 1989, where he became VP of Marketing and Sales. In 1992, Mr. Rupp was employed as General Manager at J. WAGNER, Spraytech in Austria, where he was responsible for the Eastern European Region. He graduated from Danube University Krems in Austria, and received his MBA in General Management from Hans Sachs Institute for Applied Studies. Mr. Rupp resides in Wels, Austria and Bristol Rhode Island, and his interests include travel and sports of all types, especially American Football (New England Patriots) and Baseball (Chicago White Sox).

IMPORTANT EVENTS

Cordage Institute Technical Meeting
September 16-17, 2009
Embassy Suites Philadelphia Airport
Philadelphia, PA
www.cordageinstitute.com

Oceans '09 MTS/IEEE Conference
October 26-29, 2009
Mississippi Coast Coliseum &
Convention Center, Biloxi, MS
www.oceans09mtsieebiloxi.org

**Associated Wire Rope Fabricators
General Meeting**
April 11-14, 2010
Bellevue Hyatt, Bellevue, WA
www.awrf.org

**Web Sling and Tie Down Association
Annual Meeting**
October 19-22, 2009
Renaissance Seattle Hotel, Seattle, WA
www.wstda.com

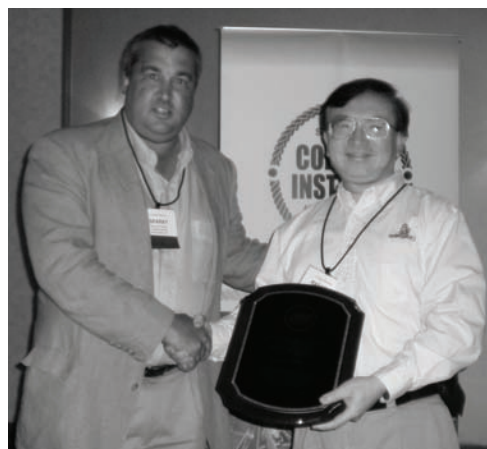
International WorkBoat Show
December 2-4, 2009
Morial Convention Center
New Orleans, LA
www.workboatshow.com

Cordage Institute Annual Conference
May 12-14, 2010
Marriott at McDowell Mountains
Scottsdale, AZ
www.cordageinstitute.com

THE CORDAGE INSTITUTE'S 89th ANNUAL CONFERENCE



Bob Thompson (left), newly-elected President of the Cordage Institute, presents Sparky Christakos (right) with a plaque for his contributions as President



Sparky Christakos (left) presents Rafael Chou (right) with a plaque for all of his hard work as Chairman of the Technical Committee



John Spence with Flycaster & Company at the Business & Industry Meeting



Lyle Kelliher leads the Roundtable Discussion at the Business & Industry Meeting



Left to right: Randy Wise with Fi-Tech, Inc., Mark Setman with Phillystran, Inc., Jake Poroo with Southwest Ocean Services, and Greg Davis with Honeywell



Left to right: Dennis St. Germain, Jr. with Slingmax Rigging Products, Tony Bon with Samson, and John Shaw with W.L. Gore & Associates

SAVANNAH MARRIOTT RIVERFRONT SAVANNAH, GEORGIA



Dave Richards, the Cordage Institute's
Technical Director, at the Technical Seminar



Monty McNeil with DuPont
at the Technical Seminar



James Pace with Wagner-Smith
Equipment Co. at the Technical Seminar



Kyle Wallace with Wound-About, Inc.
at the Technical Seminar



Gerald Brady with RITM
at the Technical Seminar



Bill Fronzaglia with DSM Dyneema
at the Technical Seminar



John Flory with Tension Technology
International at the Technical Seminar

PERFORMANCE FIBERS LAUNCHES NEW WEB SITE TO BETTER SERVE CUSTOMERS

Customers of industrial polyester fibers and fabrics will be better able to access the latest product information from a leading global resource with the launch of Performance Fibers' newly revamped Web site at: www.performancefibers.com

Designed to provide customers with the product information they need to make purchasing decisions, the Web site enables visitors to get information on Performance Fibers' broad portfolio by both product category and industry. The site features enhanced navigation and a contemporary look with new graphics, videos, illustrations, case studies and other content to make it more informative and engaging. Among other site enhancements to serve customers are 15 new comprehensive global Product Guides. Each Product Guide has a broad listing of specific performance information.

The site also provides Material Safety Data Sheets (MSDS) to users. Both the Product Guides and MSDS sheets are available in downloadable PDF format. Since 2005, Performance Fibers has grown significantly by completing three acquisitions. "These acquisitions, along with our new product introductions, have vastly expanded our product portfolio," said Rick Black, Vice President of Marketing and Technology. "This new Web site brings our complete offerings together online in one location so customers can get a complete view of our offerings. We have also organized the site from the customers' perspective to make it easy for them to find products for specific applications and make quicker buying decisions." The site contains information on Performance Fibers' rich legacy that dates back to the 1920s, including product development and expansion milestones.

Also available are profiles on its leadership team, and a listing of global locations, showcasing its leadership position as the only industrial polyester manufacturer with operations in North America, Europe and Asia. With content translated into German, French, Spanish, and Chinese, the site is a global resource for customers throughout the world and also features information on the company's latest news, media coverage and events.

Source: Wire Rope News & Sling Technology (April 2009)

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www.cordageinstitute.com**

WWII TUG NEEDS A NEW PORT: BATTLE STAR: STATE AGENCY SAYS TIME IN BUDD INLET IS UP

A World War II vintage ocean-going tug anchored in Budd Inlet in Olympia since January 2007 has moved back to Tacoma, Washington. The 143-foot-long Comanche, which is owned by a nonprofit group, was ordered by the state Department of Natural Resources to move from its Butler Cove anchorage.

The state agency allows vessels 30 days anchorage at any one site in Puget Sound and 90 days per year overall, DNR state aquatic lands manager Shannon Soto said. "They've exceeded both limits for 2009," Soto said, adding that the site in Butler Cove is not an authorized anchorage site.

Joe Peterson, a founding member of the Comanche 202 Foundation, said the ship motored to the Foss Waterway Seaport Working Waterfront Maritime Museum and Boat Shop, but that is only a temporary moorage. "We're still looking for more permanent accommodations," he said. "We'll see what happens."

The steel-hulled ship is the last of a class of 89 large, seagoing auxiliary tugs built for the Navy in 1944 to assist warships in theaters of action in World War II. The Comanche served in the invasion of Okinawa and earned a battle star for towing damaged ships from the line of fire. The vessel was acquired by the Coast Guard after the war and later worked as a commercial ocean tug based in Tacoma.

The ship was donated in 2007 to the Comanche Foundation, whose volunteers have logged more than 4,500 hours refurbishing the vessel while they look for a permanent home. During its stay in Budd Inlet, it was moored at a Port of Olympia marine terminal, then anchored near Gull Harbor, and for the past eight months, in Butler Cove.

While the ship has its fair share of supporters, it has detractors, too. Several Butler Cove residents complained to DNR about the vessel as an eyesore and a potential safety hazard anchored so close to the Budd Inlet shipping channel. "My concern was that it was certainly a navigational hazard and an environmental hazard," Butler Cove resident Margaret McPhee said.

Source: The Olympian, Olympia, Washington (June 9, 2009)

**Please submit press releases and
information on your company's key
promotions and management changes to
info@cordageinstitute.com**

TO EASE TRUCK TRAFFIC, OFFICIALS LOOK TO THE WATER

Federal officials are pursuing a 21st century marine transportation system, including “maritime highway” projects intended to lessen truck traffic with the use of more water cargo routes, participants said at the 11th annual Harbor Safety Committee Conference held May 27, 2009.

About 225 maritime officials, including dozens of U.S. Coast Guard personnel, attended the three-day conference at the Marriott Tampa Waterside Hotel. One of the early examples of the projects is a tug-barge service between Port Manatee and Brownsville, Texas, that was launched late last year. One reason for the emphasis on ports is that traffic is expected to increase from 10,500 trucks a day on the interstate highway system to nearly 23,000 trucks a day by 2035.

Source: Tampa Tribune (May 28, 2009)

PHILLYSTRAN, INC ANNOUNCES THE ESTABLISHMENT OF PHILLYSTRAN EUROPE BV

Phillystran, Inc. announces the establishment of Phillystran Europe BV, located in The Netherlands. Jan-Kees Noordhoek has been appointed Director of Phillystran Europe BV and will be responsible for sales and growth of the European Market. Mr. Noordhoek has over 15 years of experience in the fiber rope business.



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NORTH AMERICA WELL-REPRESENTED AT OIPEEC CONFERENCE IN GERMANY

In March 2009 at the OIPEEC Conference in Stuttgart, Germany, North Americans were out in record numbers for the celebration of 175 years of wire rope. OIPEEC is an international association dedicated to the study of the endurance of ropes. Established in 1963, OIPEEC currently has over 130 members from 30 countries.

OIPEEC organizes meetings every second year to present scientific papers and research around the technology, endurance, inspection, and safety of ropes. “Ropes” as defined as made from steel, as well as ropes made from synthetic fibers. This year’s meeting was held in conjunction with the University of Stuttgart’s Department of Logistics and Material Handling’s 3rd International Ropedays.

Some of the presenters from the USA included Dennis St. Germain Sr. of Slingmax Rigging Solutions on the topic of High Performance Round Slings; the history, uses and advantages, inspection requirements, fiber characteristics, covers, edge protection and a comparison to cordage, wire rope and chain slings were discussed during the presentation. Dr. Forrest Sloan with Vectran presented a paper on high performance fiber rope and Dr. Bamdad Pournadian with WireCo talked about stainless steel rope.

Another captivating presentation came during the conference dinner when Donald Sayenga, Historian of the AWRF, Associated Wire Rope Fabricators, gave a presentation on Innovative Ropes and Rope Applications, the theme of the meeting. Sayenga, a long-time member of the wire rope community, discussed among other issues, the linkage of the two concepts and urged that by having a better understanding of the past, more can be achieved in the future.

Among the scientific presentations, Dr. Ulrich Briem of The University of Applied Sciences FH Regensburg presented an interesting paper on possible further development of the Feyrer formulae which is used to calculate wire rope endurance. Dr. Briem proposed a model to evaluate the service life of running wire rope when loaded by various dynamic stresses. Such a model could allow us to predict the service life of ropes more precisely in the future.

The OIPEEC 2009 conference also marked a changing of the guards, as outgoing president Roland Verreet announced that Knut Buschmann with Uniroppe Ltd., Canada was unanimously elected the new president of OIPEEC. Dr. Isabel Ridge with Tension Technology International, GB, was elected Vice President and Editor, Jeffrey Gilbert with AWRF, was elected to secretary and treasurer, and Jean-Marc Teissier with DEP Engineering, France was named Chairman of the Science Committee. All presented papers are available for purchase at www.oipeec.org.

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