

ropecordNEWS

THE CORDAGE INSTITUTE

Dedicated to the Advancement of Rope and Cordage Products

Vol. V XV, No. 2

FALL 2011

HIGHLIGHTS OF THE CORDAGE INSTITUTE'S 2011 ANNUAL CONFERENCE

The 2011 Annual Conference of the Cordage Institute was held May 11-13, 2011 at the Hyatt Regency Coconut Point in Bonita Springs, Florida. The productive and well-attended conference included a Business and Industry Meeting, the Annual Technical Seminar, and Technical Committee Meetings.

The membership elected Luis Padilla, with Cortland Cable Company, to a two-year term as President of the Cordage Institute and Andy Barker, with Rocky Mount Cord Company, to a two-year term as Vice President. Knut Buschmann, with Uniropo Limited, Bill Pearson, with Pearson Industries, and Forrest Sloan, with Kuraray America, were elected to their first terms on the Board of Directors. Introductions to each of the new officers and directors appear on pages two and three.

In addition, Tony Bon, with Samson, Oskar Rupp, with New England Ropes Corporation, and Bob Thompson, with Fiber-Line, Inc., were reelected to the Board of Directors. They join Sparky Christakos, with Gladding Braid, and Koen Van Goethem, with I-Coats NV, who are in the middle of their two-year terms.

The Business and Industry Meeting included table top displays by Associate Members, and a well-received presentation titled "Beyond the Great Recession" by Dr. Jeff Dietrich with the Institute for Trend Research.

The busy program for the Technical Seminar included a new member presentation from BEXCO, as well as the following technical presentations:

- "The Secret of the Quality of the Pie is in the Testing" by Loet Hoppe with I-Coats N.V.
- "A Bird's Eye View of Work at Height" by Loui McCurley with Pigeon Mountain Industries

- "Fiber Rope Myths" by John Flory with Tension Technology International
- "Fiber Rope Replacing Steel Rope - Developments and the Impact on the Production Machines" by Guido Grave with Herzog
- "Roblon - Heading for 2015" by Carsten Dragsbaek with Roblon Engineering
- "When to Knot and When Not to Knot" by Dave Richards, Technical Director

Check out photos from the conference on pages four and five.

Mark your calendar for the 2012 Annual Conference on May 9-11, 2012, at the PGA National Resort and Spa in Palm Beach Gardens, Florida.

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.

Fiber Producers

DSM Dyneema
Honeywell
INVISTA
Kuraray America, Inc.
Nexis Fibers
Teijin Aramid
Universal Fibers
W.L. Gore & Associates

Machinery Manufacturers

Fletcher Industries, Inc.
Herzog
Roblon Engineering

MEET THE NEW OFFICERS AND DIRECTORS



PRESIDENT:
Luis Padilla

Mr. Padilla is currently the Regional Vice President of Sales and Engineering for Cortland. Before joining Cortland, Mr. Padilla worked as the North American Sales Manager for the rope and cable market for Teijin

Twaron, USA. He received a BS in Textile Chemistry from North Carolina State University. He currently resides in Charlotte, NC with his fiancée Sarah Kelley.



VICE PRESIDENT:
Andrew "Andy" K. Barker

Born in Kingsport, TN, Andy attended North Carolina State University on a football scholarship, where he was part of the ACC Championship team in 1967. Andy received his BS degree in Textile Engineering in 1971

from North Carolina State University, and his MBA from Campbell University in 1986. Andy was also a member of Phi Kappa Phi - Honorary Textile Fraternity and member of Sigma Chi, where he is a Life Loyal Sig.

Upon graduation, Andy was employed by Beaunit Fibers working in Research Triangle Park, Charlotte, NC; Akron, OH; and New York City, NY. He then moved to Avtex Fibers in Charlotte, NC prior to joining Rocky Mount Cord Company, where he is currently Executive Vice President, in 1978.

Andy also serves as Regional Chairman for the NCSU Park Scholarship Committee. He was a past President and Director of the Rocky Mount YMCA, as well as a past President and State Officer for Ducks Unlimited, and a past Vice President for The Children's Educational Foundation.

Andy enjoys snow skiing, any water sport, camping, backpacking, running and completing/competing in distance running events, including marathons and most recently triathlons. After he left the CI meeting in Savannah in 2009, he sailed across the Atlantic in a 47 foot sailboat. In early 2000, Andy completed an Outward Bound course with his son, Josh. Andy still loves the outdoors and testing himself.

He is a father of two sons, Matthew and Josh, and of a daughter, Hannah. He is also a Grandfather to one, Knox, and is hoping for more.

Andy is an active member of Lakeside Baptist Church in Rocky Mount, NC, and currently serves on a very active Youth Committee.



BOARD MEMBER:
Knut Buschmann

Knut Buschmann is President and General Manager of Uniroppe Ltd., located in Mississauga, Ontario, Canada with fabrication locations in Montreal, Mississauga, and Edmonton.

He is the former President of AWRF (Associated Wire Rope Fabricators) and continues to be a member of the AWRF Technical Committee, where he is currently developing Test Method Procedures for the rigging industry. Furthermore, from 2009 to 2011 he was the President of the OIPEEC, the International Organization for the Study of Endurance of Wire Rope (a European Science Organization), as well as a member of the Cordage Institute's Technical Committee, where he worked on the development of a High Performance Round Sling Standard. He also served on the CSA Z-248 Committee to develop the new Canadian Tower Crane Standard.

Knut is a native of Germany and was transferred by his parent company (WDI-Python Wire Rope) to Canada in 1989. He worked in the wire rope and rigging field all his life; he started out as a merchant seaman and then joined a rigging shop in the city of Hamburg, Germany. His educational background involves a degree in commercial banking, as well as several engineering certifications.



BOARD MEMBER:
William Edward Pearson

William Edward "Bill" Pearson is President of Pearson Industries, Inc., a family owned rope manufacturer located in Prattville, AL. He attended Auburn University and majored in Industrial Management. He has

served for the past ten years as a board member for the American Pet Products Manufacturer Association in

Continued on next page.

MEET THE NEW OFFICERS AND DIRECTORS

(Continued from Page 2)

Greenwich, CT, as well as for seven years on the Board of the Pet Care Trust. He is currently on the Autauga County Industrial Development Board. He and Terri, his wife of 30 years, live in Autaugaville, AL and have two sons, William Rufus and Barry Edward.



BOARD MEMBER: Forrest Sloan

Forrest Sloan received his bachelor's degree in mechanical engineering from Virginia Tech; he then went on to Florida Atlantic University to receive his masters degree in ocean engineering. Forrest received his

PhD from Scripps Institution of Oceanography, where he studied seawater effects on composite materials.

Forrest started in the fibers industry in 1991 with Honeywell, where he later became a technical manager for rope and cordage markets for nylon, polyester, and HMPE fibers. For the last eight years, he has been working with Vectran LCP fibers from Kuraray America. Forrest has been involved with the Cordage Institute since 1997.

Forrest is married with two teenage daughters; he enjoys the guitar, volleyball, tennis, and singing in the choir.

ropecordNEWS

Library of Congress: ISSN 1063-746X
Editor: Dave Richards, Technical Director

The *ropecordNEWS* is published by the Cordage Institute. The Cordage Institute is a trade association serving the interests of the rope, cordage, twine, netting, and allied industries. The Cordage Institute does not endorse or receive remuneration from the contents.

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

Cordage Institute Headquarters:
Peter M. Lance, Executive Director
994 Old Eagle School Road, Suite 1019
Wayne, PA 19087-1866
Tel: 610-971-4854 - Fax: 610-971-4859
E-mail: info@cordageinstitute.com

ARE SHIPYARDS AND OPERATORS HIRING?

by Ken Hocke

I was recently asked whether I thought the offshore oil and gas industry in the Gulf of Mexico was poised for a comeback. My answer was "yes." I thought so based on two facts. First, the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEM) was putting into place strategies designed to accelerate the drilling permit process. Second, in a recent press release, Edison Chouest Offshore said the company was cognizant of the equipment needs in the Gulf market going forward.

There are other reasons I feel optimistic about an upturn in offshore activity in the Gulf. I would like to talk about an economic indicator that is based solely on observation, not analytic expertise or company or government analysis.

For years now when I visit shipyards in south Louisiana, I drive along Highway 90 between New Orleans, Morgan City, LA, and beyond. There is a stretch of 90 between Des Allemands and Lockport that contains a large number of billboards.

My observation, for what it's worth, is that when times are hard in the offshore industry, those billboards are either empty or they are plugging services unrelated to the offshore oil and gas industry. When times are good, those billboards are full of ads touting job openings at shipyards and Gulf of Mexico workboat operators.

Recently, I drove to Morgan City to report on the flooding of the Atchafalaya River. As I passed the seemingly endless line of billboards, most were advertising for workers.

So, based on this Cajun economic indicator, my prediction is that activity in the Gulf is on the increase and will continue to grow, barring 100-year storms, catastrophic oil spills, or never-before-witnessed flooding.

WALTER PAUL, PH.D.

CONSULTING IN DESIGN AND USE OF

FIBER ROPE
E-M AND E-O-M CABLE

WIRE ROPE
REINFORCED RUBBER HOSE

ACCIDENT INVESTIGATION
EXPERT WITNESS

170 Siders Pond Road
Falmouth MA 02540

Phone/Fax: 508-540-4697
E-Mail: wpaul@cape.com

THE CORDAGE INSTITUTE'S 2011 ANNUAL CONFERENCE



Luis Padilla (right), newly elected President of the Cordage Institute, presenting Bob Thompson with a plaque for his contributions as President



Bob Thompson presenting Steve Hudson (left) with a plaque for his contributions as a member of the Board of Directors



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



Dr. Jeff Dietrich with the Institute for Trend Research presenting at the Business & Industry Meeting



Back Row: Kathy Mims with Whitford Corporation, Florian Teufelberger with Teufelberger, Jehan Van Dijk with Chemexe, Keith Buzzell with Yale Cordage, and David Cascioli with NAPARCO
Front Row: Yuuji Tokunaga with Tokyo Seiko Rope Mfg. Co., Jason Gibson with Composites One, Laura Murphy with Nexis Fibers, Gabriela Rupp with New England Ropes Corp., Caroline Van Beelen with Van Beelen Group BV, and Bob Mabon with W.L. Gore and Associates

HYATT REGENCY COCONUT POINT BONITA SPRINGS, FLORIDA



Loet Hoppe with I-Coats NV
presenting at the Technical Seminar



Guido Grave with Herzog
presenting at the Technical Seminar



Loui McCurley with Pigeon Mountain Industries
presenting at the Technical Seminar



Peter Van Den Berghe with Bexco NV
presenting at the Technical Seminar



Carsten Dragsbaek with Roblon
presenting at the Technical Seminar



Koen Van Goethem, Golf Chairman,
and Gabriela Rupp



Koen Van Goethem with I-Coats NV,
and Tom Yale with Yale Cordage

APPLIED FIBER MANUFACTURING ATTAINS ISO 9001:2008 CERTIFICATION

In February, Applied Fiber's quality management system received the International Organization for Standardization ISO 9001:2008 certification by Det Norske Veritas Inc (DNV). This certification reflects Applied Fiber's ongoing commitment to a consistently high standard of quality in the manufacturing of its products.

"Customer satisfaction is our number one priority. A robust quality management system is essential to ensuring our customers' needs and expectations are met consistently," stated Richard Campbell, CEO of Applied Fiber. "ISO registration supports our pursuit of continuous improvement and an on-going commitment to provide our customers assurance of product quality."

Located in Havana, FL, Applied Fiber provides terminated solutions for performance-based synthetic fiber systems. The company manufactures rope and cable assemblies for both high volume mass market applications and low volume specialty applications. Applied Fiber's termination technology provides extensive fitting options for any fiber type, construction, and diameter.

'DRUNK' TOW CAPTAIN STORY SETS WEB AFIRE by WorkBoat Staff

More than 200 online news sources (including MSNBC.com and many others) have picked up on a story that ran in the Palm Beach Post and other Florida newspapers about tow boat captain Timothy Pooler, who was arrested earlier this summer and charged with boating under the influence.

According to reports, Pooler was dispatched on Thursday, June 16 to help two recreational boaters who had broken down off the coast of Delray Beach, Florida. He apparently arrived some four hours later, was intoxicated, and proceeded to tow the boaters around in circles for four hours.

In the end, both boats needed tows back to shore, and Pooler was picked up by Florida Fish and Wildlife.

WorkBoat.com is looking into further information about this story. However, just a quick read of the comments at the end of the Palm Beach Post story shows these kinds of incidents are not the best PR for the industry as a whole.

GLOBAL AWARDED CONTRACT FOR GULF 'WHO DAT' DEEPWATER PROJECT

by WorkBoat Staff

Global Industries Ltd. has been awarded a project from LLOG Deepwater Development Company LLC for the installation of a deepwater subsea development in the Gulf of Mexico. The project, which will take place in Blocks MC 503/547, is located in 3,000 feet of water and is scheduled to begin in May.

The project includes the installation of 19 miles of 10-inch export oil pipeline, 17 miles of 14-inch gas pipeline, 10 miles of 6-inch insulated rigid flowlines, six flexible risers, nine jumpers and jumper tie-ins, three subsea manifolds, six PLETs, and other additional equipment.

Global will be utilizing four vessels in the project: the 485-foot DLB Hercules, a DP-2 equipped vessel with a crane capable of lifting 2,000 tons; the Global Orion, a DP-2 equipped multiservice vessel; the Olympic Challenger, a 347-foot DP-2 multiservice subsea construction vessel equipped with two 200-hp Schilling UHD ROVs; and the Chickasaw, a 275-foot reel ship.

Global CEO John B. Reed said, "We are extremely pleased and proud that LLOG Deepwater chose Global to handle this deepwater project. We continue our focus on execution excellence in increasingly challenging deepwater projects and look forward to assisting LLOG in achieving a successful outcome for the 'Who Dat' project."

Based in Carlyss, LA, Global Industries is a leading solutions provider of offshore construction, engineering, project management, and support services including pipeline construction, platform installation and removal, deepwater SURF installations, IRM, and diving to the oil and gas industry worldwide.

TENSION TECHNOLOGY INTERNATIONAL

Consultants in Flexible Tension Member Systems
www.TensionTech.com

JOHN FLORY

4 Tower Lane, Morristown, NJ 07960

Phone: (973) 267-0871

E-mail: flory@tensiontech.com

Synthetic Fiber Rope and Cordage
Specifications and Standards
Research and Development
Accident Investigation

Rope System Engineering
Rope and Yarn Testing
Mooring Analysis
Expert Witness

**IMPORTANT
EVENTS**

**Associated Wire Rope Fabricators
Fall 2011 General Meeting**
October 2-5, 2011
Kansas City, MO
www.awrf.org

**Cordage Institute
Fall Technical Meeting**
October 18-19, 2011
Embassy Suites at the International Airport
Philadelphia, PA
www.cordageinstitute.com

**Web Sling and Tie Down
Fall Meeting**
October 18-20, 2011
Hotel Monaco Baltimore
Baltimore, MD
www.wstda.com

International Workboat Show
November 30 - December 2, 2011
Morial Convention Center
New Orleans, LA
www.workboatshow.com

**Cordage Institute
Annual Conference**
May 9-11, 2012
PGA National Resort & Spa
Palm Beach Gardens, FL
www.cordageinstitute.com

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

NEW MEMBERS

BEXCO
Affiliate Member
Belgium
www.bexco.be
BEXCO manufactures ropes for marine and offshore applications.

Net Systems Inc.
Manufacturer Member
Bainbridge Island, Washington
www.net-sys.com
NET Systems is a supplier for every facet of fishing systems, from the trawl warp to the codend.

Redpoint Ropes
Manufacturer Member
Orillia, Ontario
www.redpointropes.com
Redpoint Ropes specializes in recreational, professional and industrial cordage, and produces premium lines for all types of markets.



- Reels • Cut Lengths • Fabrications
- Coatings • Splicing • Terminations
- Encapsulations • Hardware and Fittings
- Rope Inspection • Design and Engineering
- Heavy Lift Synthetic Rope Slings
- New Advanced Test Facilities
- ASTM Certified to 800,000 lbs.
- CI 1500 Testing • Tension-Tension Cycling
- Computer Data Generation
- Special Testing Protocols

Southwest Ocean Services, Inc.
5718 Armour Dr., Houston, TX 77020
Tel: 800-231-6687 • Fax: 713-671-2515
www.swos.net

CORDAGE INSTITUTE
994 Old Eagle School Road, Suite 1019
Wayne, PA 19087-1866
Return Service Requested

**Partner with
Applied Fiber
to help address
your customer's
termination and
assembly needs.**

**Resin Infused
Termination Technology**

- Ultra-Short Assemblies Possible
- Cross Compatible with Wire Connections
- No Slippage, Precision Lengths
- Custom Engineered and Standard Parts
- All Fibers, Sizes, and Constructions
- Smaller, Lighter, and Stronger
- Endless Terminal Possibilities

(Patents Pending)

A P P L I E D F I B E R



Production Capabilities

- Cut to length, Low-to-High Volume Production
- Prototyping Design and Engineering
- Advanced Testing, Processing, and QC

25 Garrett Drive, Havana, FL 32333 • PH: 850-539-7720 • FX: 850-539-7727 • WS: applied-fiber.com