

Bullock

PRESENTED
LIFETIME ACHIEVEMENT AWARD



Ron Bullock

At its 2010 Manufacturing and Wholesale Distribution Executive Summit in Rosemont, Illinois, RSM McGladrey presented its Lifetime Achievement Award to Ron Bullock, chairman of electric motor and gearmotor manufacturer Bison Gear & Engineering Corp. In presenting the award, Karen Kurek, Managing Director of RSM McGladrey, noted that “Ron Bullock exemplifies

the ideal of the executive who

serves both his business and his community, in equal and exemplary fashion. His leadership in the power transmission industry is equaled by his vision for the quality of secondary education.”

“We are still the world’s biggest manufacturing economy with 12 million highly productive workers—50 percent more productive than the next 11 leading manufacturing economies,” said Bullock. “Manufacturing also accounts for one-half of all research and development in the United States.”

In outlining Bullock’s industry leader qualifications for the award, it was noted that he currently serves as chairman of Bison Gear & Engineering Corp. in St. Charles, Illinois, where he made significant strides in product innovation and market expansion after his acquisition of the company in 1987. In addition, Bullock has played a leadership role in numerous industry associations, having served on the Industry Advisory Council on Electric Motors at Underwriters Laboratories and as a past director of the American Gear Manufacturers Association (AGMA). He was a founding member of SMMA, the Motors & Motion Association, as well as the Electric Motor Education & Research Foundation (EMERF). Bullock has served as vice chairman of the National Association of Manufacturers (NAM) and chairman of the Illinois Manufacturers Association, the oldest and largest state manufacturer’s organization in the United States. In addition, he is a director of NAM and vice chair of its think-tank, The Manufacturing Institute.

Addressing his community participation, Bullock related, “As a life-long learner, I benefited from a great public school education, but I’m discouraged by our current inability to provide the necessary skill sets for young people to qualify

for entry level positions in today’s high tech manufacturing. I’ve been engaged over the past several decades working with educators to improve the system. What really works is applied learning that students can use in their day-to-day lives.”

As an example of his applied learning philosophy, Bullock and Bison Gear developed numerous pilot programs with high schools as a model of cooperation between industry and local school systems. In 2007, Bison Gear implemented its Skilled Workforce Initiative in cooperation with the College of DuPage, bringing manufacturing leaders, educational institutions, economic and workplace development organizations together to create a talent pool of better-qualified employees with plans to offer long-term stable employment.

The Illinois Department of Commerce and Economic Opportunity recognized the Skilled Workforce Initiative by presenting Bison Gear its Business Leadership Award. Testimony Bullock delivered before the National Science Board on K-16 Science, Technology, Engineering and Mathematics (STEM) education in 2005 led to an invitation to serve on NSB’s Commission on 21st Century Education in Science, Technology, Engineering and Mathematics. In 2009, Bullock was appointed by the governor to the State of Illinois’ P-20 Council to help align and improve education throughout the statewide system.

“Through the NAM Manufacturing Institute, we have developed a system of stackable, portable credentials that young people can obtain in secondary education, and qualify for highly paid manufacturing jobs at companies that will encourage their continuing education,” Bullock said.

After relating the saying, “A dream is just a dream if you are dreaming it alone,” Bullock thanked the audience and enlisted their support with the challenge, “I would ask all of you to join me as we effect meaningful change in our educational system by supporting IMA’s Education Foundation and the NAM’s Manufacturing Institute. Together, we can make those dreams come true!”

Parker Hannifin

INVESTS IN WIND TURBINE SAFETY COURSES

Parker Hannifin has been providing hands-on support for hydraulic systems in wind turbines, to ensure they stay in top condition during extreme weather conditions. As the fastest growing energy sector, the wind energy market demands a specific type of technical support. Operating in some of the most severe weather and technical environments,

continued



Matt Fielder

wind turbines are running 24/7 and experiencing extremes of temperature and vibration. Parker's hydraulic filtration and fluid condition monitoring equipment is helping maintain fluid cleanliness in the turbines and ensuring extended life with real time contamination data.

For Matt Fielder, hydraulic filter division-Europe's industrial business development manager, this has meant a commitment to learning a new skill of ascending wind turbines safely that entailed attending a Wind Turbine Climbing Course run by the National Access & Rescue Centre (NARC). The two-day course was held in the Lake District in England, near the town of Kendal.

"It was a demanding but exhilarating two days that involved the correct use of equipment, a set of which I now have ready to ensure access to any wind turbine across the U.K.," explained Fielder. "The course also covered working at height, setting up working stations with the use of lanyards, evacuation from a turbine, rescue of injured workers and correct use of emergency evacuation equipment."

The qualification is a mandatory requirement for anyone needing to climb a wind turbine in the U.K. and Fielder's focus is developing new and existing power generation business, a view Parker fully supports and views as being a worthy investment for the company.

Hansen Transmissions

GETS BID FROM SUMITOMO

Sumitomo Heavy Industries, Ltd. has submitted an offer to Hansen Transmission International to acquire the shares

of Hansen Industrial Transmissions NV, a manufacturer and distributor of industrial gearboxes based in Belgium. Hansen representatives have evaluated the proposed transaction in detail and believe it presents a great opportunity for both its industrial and wind gearbox businesses. Sumitomo will disclose details on the offer early 2011.

EPTDA

HOSTS SUCCESSFUL SUMMIT IN MALTA



The European Power Transmission Distributors Association (EPTDA), an association for the industrial distribution channel in Europe, hosted another successful industry summit in Malta, welcoming more than 280 participants from around the world. The leading association continues to grow at a promising pace as it welcomed almost 63 first timers, nine non-member companies and 30 international guests from the United States, Canada, South Africa, Egypt, Japan, etc.

EPTDA's Manufacturer Distributors Idea Exchange (MD-IDEX) sessions facilitated more than 750 individual meetings between manufacturers and distributors, highest ever in its history.

The association also hosted its first ever, "Next Generation" event at the convention, welcoming more than 40 young business potentials aiming to attract the future talent to invest, engage and get involved in the PT/MC industry.

EPTDA's newly elected president, David Harrow, managing director of Godiva Bearings, says "We are

extremely proud of the success of our association and the annual convention in Malta. The positive energy amongst the members, a strong belief in the benefits that we offer to them, and growing interest from other industry leaders to join us, signals that we are moving ahead on the road to recovery, and helping PT/MC leaders to grow profitably.”

One of the most successful highlights of this year’s convention was the “Company Visits” organized in cooperation with Malta Enterprise. The executive chairman of Malta Enterprise, Alan Camilleri, served as the guest of honor at the Annual Business Meeting and welcomed participants to explore the trade and economic strengths of Malta, a small but promising business hub which is already home to several multinational enterprises like Lufthansa Technik Malta Ltd, Trelleborg Sealing Solutions, Methode Electronics, Hetronic Malta, Vodafone and many more.

“Our aim is to add value to our members’ business and help them succeed,” says Hans Hanegreefs, executive vice president of EPTDA. “Malta boasts many achievements across numerous sectors including pharmaceuticals, mechanical engineering, electronics, maritime products, yacht services, biomedical equipment, aircraft maintenance and many other industries that are directly or indirectly related to the PT/MC industry. The “Company Visits” is another innovative initiative by EPTDA to share information and knowledge that can be vital to our members’ business growth,” Hanegreefs adds.

Taraman

NAMED SME EDUCATION BOARD PRESIDENT

Khalil S. Taraman, Ph.D, FSME, PE and D.I.T. chair of manufacturing engineering, Lawrence Technological University (LTU), Southfield, Michigan, has been named president of the SME Education Foundation board of directors for 2011, his second term in this position. Taraman’s commitment to manufacturing engineering education which spans more than 40 years includes mentoring young men



Khalil S. Taraman

and women and encouraging them to pursue viable careers in manufacturing, engineering, science and technology. An incumbent officer and SME member since 1970, Taraman joined the SME Education Foundation in 1992 serving as

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chair of its nominating committee for a number of years before being elected vice president in 2008. His many awards include being named SME Educator of the Year—SME Region VII, California in 1988; SME Fellow in 1991, receiving the SME International Siegel Award in 1998, and being given the Outstanding Leadership Award in 1999 and 2000.

A graduate of Ain Shams University in Egypt, Taraman earned a BSME in 1964 and a MSME in 1967. He secured a MSME in 1969 from the University of Wisconsin and his Ph.D. in 1971 from Texas Tech University. Prior to joining LTU, Taraman was a professor at the University of Detroit for 16 years, where he was director of the Manufacturing Engineering Institute and ME Chairman. He served as senior technical consultant to many companies, the most notable being Bendix, Ford Motor Company and General Electric. In 1986, Taraman joined LTU to serve as dean and associate dean of engineering. Today, he is the DIT Chair of Manufacturing Engineering and Director of Manufacturing Systems Graduate Programs (DEMS and MEMS). He has supervised more than 100 graduate students who obtained their master and doctorate of engineering under his direction at GM, Ford, Bendix, Chrysler, Westinghouse, GE and Daimler-Chrysler.

Joining Taraman on the SME Education board of directors are: vice president/secretary: Brian A. Ruestow, operations manager, F. W. Roberts Manufacturing Co., Inc., Lockport, NY; treasurer/chair of finance: Peter F. Mackie, senior vice president - investments, Wells Fargo Advisors LLC, St. Louis, MO, and assistant treasurer/vice chair of finance: Edward Swallow, vice president, Business Development, Civil Systems Division, Northrop Grumman Information Systems, McLean, VA.

Whiteside

PROMOTED TO SALES MANAGER AT MAXCESS



Darrell Whiteside

Maxcess International, a provider of engineered components for the web handling industry, recently announced the promotion of Darrell Whiteside to sales manager, North America. Whiteside will manage one of the largest networks of factory-trained salespeople and enhance local sales efforts for Fife, Magpowr and Tidland products.

Whiteside joined Magpowr in 1999, assuming responsibilities for international sales. In 2001 he was promoted to the position of product manager for tension control; and, in 2007 became sales and channel manager for Magpowr products. Prior to joining Magpowr, Whiteside worked for Watlow Process Systems as a design engineer and Magnetek in International Sales. He has a bachelor's degree in industrial science with an emphasis on electronics and robotics from NE Missouri State University.

"Darrell's technical experience and understanding of our customer's unique needs have made him an invaluable member of the Maxcess team," says Tom Herold, vice president of sales - North America. "I'm confident he will hit the ground running as we work to further develop a customer-focused sales program that adds value while making it even easier to improve efficiency with Fife, Magpowr and Tidland equipment."

NFPA

RELEASES NEW TECHNICAL STANDARDS

The National Fluid Power Association (NFPA) has recently released seven new technical documents that are available for purchase including: ISO 10041-1:2010: "Pneumatic Fluid Power—Electro-Pneumatic Continuous Flow Control Valves—Part 1: Main characteristics to include in the supplier's literature"; ISO 10041-2:2010: "Pneumatic Fluid Power—Electro-Pneumatic Continuous Flow Control Valves—Part 2: Test methods to determine main characteristics to include in the supplier's literature"; ISO 10094-1:2010: "Pneumatic Fluid Power—Electro-pneumatic pressure control valves—Part 1: Main characteristics to include in the supplier's literature."; ISO 10094-2:2010: "Pneumatic Fluid Power—Electro-pneumatic pressure control valves—Part 2: Test methods to determine main characteristics to include in the supplier's literature"; ISO 19879:2010: "Metallic tube connections for fluid power and general use—Test methods for hydraulic fluid power connectors."; NFPA/T3.6.8 R3-2010: "Fluid Power Systems—Cylinders—Dimensions for accessories for cataloged square head industrial types"; NFPA/T3.6.37 R1-2010: "Hydraulic Fluid Power—Cylinders—Methods for determining the buckling load."



Sandvik, Haas and ABB Robotics

CELEBRATE TECH CENTER

Sandvik Coromant recently participated in the grand opening ceremony of the Haas Technical Education Center (HTEC) at Vincennes University's Indiana Center for Applied Technology (ICAT). Held in late October, the event celebrated the dedication of the facility and was attended by more than 250 educators, manufacturers, students and government officials. Brian Norris, vice president of marketing at Sandvik Coromant, spoke at the ceremony, along with representatives from Haas, ABB Robotics, CNC Software and various government, educational and trade organizations. The day's events focused on the current shortage of skilled workers and the need to apply innovative solutions to the issue. Sandvik Coromant has been an ongoing supporter of HTEC for many years and has been a key partner to the 1,000+ HTECs in the United States since the beginning of the HTEC program. The HTEC facility housed at ICAT is one of the largest in the nation, housing 35 Haas machines using Sandvik Coromant tooling. "Educational initiatives are important to every individual and company working in American manufacturing, as well as the country as a whole," Norris said. "The ICAT facility at Vincennes University provides an exceptional example of what can be accomplished when providers of manufacturing products work together with educators and government. Sandvik Coromant is proud to support such efforts." ICAT contributes to workforce development by offering college-level manufacturing courses, along with providing training and curriculum development assistance to educators and the industry.

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