

Ductile Iron News – April 2013

Mark your calendars for the 5th Keith Millis Symposium Oct. 14-17, 2013

Ductile Iron Production Seminar 2013

This year's Production Seminar was held on March 5th and 6th, 2013 at the Hilton Garden Inn at the Chicago O'Hare Airport. There were 23 in attendance.

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Fred Linebarger of Miller And Company

Fred kicked off the seminar covering basic metallurgy, treatment and inoculation methods and processing.



Gene Muratore of Rio Tinto Iron & Titanium, Inc.

Gene Muratore, seen above, then spent the rest of the first day covering gating and risering. We ended the day with a nice reception and dinner.



Kathy Hayrynen of Applied Process Technologies

On the second day, Kathy started off with quality control procedures necessary for Ductile Iron production. She then finished the morning session covering heat treatment and Austemper ductile iron 101 – properties, processes and uses.



Don Craig of SELEE Corporation

Don finished off the afternoon and seminar by covering defect analysis of ductile iron castings.

As we have done in the past, and once again, the Ductile Iron Society wishes to thank Fred, Gene, Kathy and Don for volunteering their time to instruct at our seminar. We also thank each instructor's employers for allowing them the time to help out and make it a success.



Attendees

Watch the Ductile Iron Society website and calendar for future seminars.

Lyle Jenkins Library

At the Ductile Iron Society Fall Meeting in Peoria, Illinois the Board of Directors approved the naming of the new DIS Library in the memory of Lyle Jenkins. Lyle served the DIS from 1983 to 2001 as our Technical Director.



The library is located in the same building as the main office of the DIS. It is located in suite 260 at 15400 Pearl Road, Strongsville, Ohio.

We are currently looking for a Library Sciences intern from Kent State University to come in for the summer and categorize, organize, and get our library in shape to be accessed electronically through our website. It will only be made available to DIS members. More news will be coming soon about the progress we are making in getting this all completed.

AFS Cast Expo 2013

The Ductile Iron Society wishes to thank Jerry Call and the other folks at the AFS for a great show.



There was a markable difference in the turnout compared to 2010 in Orlando.



We were very busy in the DIS booth welcoming our members, but also helping a small number of visitors find our foundry members in the CAST North America.

Thanks go out to the many volunteers who helped man the booth over the three days of exhibiting.

Our next stop with the DIS booth is May 6-8, 2013 in Waterloo, Iowa for the 28th Annual Agricultural Machinery Conference. We are also excited about the first ever, all day continuing education course we are putting on May 6th. There are many volunteers from the DIS, Ductile Iron Marketing Group coming together to teach all aspects of ductile iron. That would be all we can teach in one day. Thanks go out to John Lewensky, Chairperson of the DIMG for putting this together. There will be more information about this show in the next month. Look for it in the next Ductile Iron News.

Remember to watch the DIS calendar for future meetings. All the meeting information is on the home page for our next 2013 Spring Annual Meeting in Indianapolis, Indiana June 5-7th, with a tour of Pure Power Technologies foundry in Indianapolis.

We will also be posting soon the registration for the next 5th Keith Millis Symposium in Nashville, TN from October 15-17, 2013 with DIS Committee and Board of Directors meeting scheduled for October 14, 2013 prior to the Keith Millis.

James Wood

DIS Executive Director

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MEETINGS Mark your calendars for the 5th Keith Millis Symposium Oct. 14-17, 2013

BUSINESS



Applied Process, Inc. Announces Internal Promotions

LIVONIA, Mich. – Feb. 19, 2013 – A new year and new titles have brought new opportunities and responsibilities for employees at Applied Process, Inc. as three senior staff members have been recently promoted within their respective departments.

“We are pleased to announce the changes at Applied Process,” said chairman John R. Keough, PE. “I am confident that promoting these qualified individuals will allow us to remain leaders in the industry while we continue to improve and grow.”

John B. Wagner was promoted to the position of President and Chief Operating Officer in October 2012. Wagner earned a B.S. in Finance from the University of Wisconsin-Milwaukee. During his years with Applied Process, Wagner took on the role of plant manager at multiple locations. This experience provided the background for him to take on management responsibility for three AP operations.

“I have been with the company for over 12 years,” said Wagner. “It is an honor to take on this new role. I am excited to see what the future holds for the Applied Process family.”

Kathy L. Hayrynen, Ph. D., FASM, of the Technologies Division was named Director of Research and Development in November 2012. Dr. Hayrynen earned her B.S., M.S. and Ph. D. in Metallurgical Engineering from Michigan Technological University, Houghton, Mich. She has received numerous awards for both her academic and industrial contributions. In her new position, she will conduct and complete research programs that will allow Applied Process to introduce new sciences and technologies to the heat treatment industry.

Vasko Popovski, PE, was named Director of Sales and Marketing in December 2012. Vasko earned a B.S. in Metallurgical Engineering and a B.A. in Economics from the University of Pittsburgh. He holds his M.A. in Technology from Kent State University, Kent, Ohio, and is working towards an MBA from Waynesburg University, Pennsylvania. In this new position, Vasko will continue to direct the sales efforts while carrying out new marketing strategies.

About Applied Process:

Applied Process Inc. is a worldwide family of commercial heat treats specializing in the Austempering process. Applied Process makes iron and steel parts tougher, stronger, lighter, quieter and more wear resistant and is the world leader in the processing of Austempered Ductile Iron (ADI). For further information contact Vasko Popovski at vpopovski@appliedprocess.com or visit Applied Process' website www.appliedprocess.com.

Photo Editors Reference: High-Res photos available upon request.



John B. Wagner was named President and Chief Operating Officer.



Kathy L. Hayrynen, Ph. D., FASM, was named Director of Research and Development.



Vasko Popovski, PE, was named Director of Sales and Marketing

Bremen Castings, Inc. Wins Award as a Safety Leader

Indiana Foundry Honored at Luncheon for Safety Achievement

While the foundry and machine shop industry is often dangerous, several organizations are implementing strategies to create a safer environment, including Bremen Castings, Inc. (BCI) in Bremen, Indiana. This April, the family owned company is being presented with the American Foundry Society's Metalcasting Safe Year Award, signifying 365 consecutive days without a lost-time accident.

"We're very proud of this safety achievement," says President JB Brown. "Through various strategies, including filing 'near miss' reports, we've made it a habit to hold every employee accountable for each other's safety while at work."

Brown continues to explain that after analyzing the 'near miss' reports, the executive team at BCI can implement changes to prevent potential situations from occurring in the future. "The reports help us understand the common day-to-day pitfalls that could be dangerous. By placing safety first, we're going to do everything in our power to create a safe workplace," continues Brown.

About Bremen Castings Inc.: this family owned foundry and machine shop was founded in 1939 in Bremen, Indiana. With over 70 years of experience, BCI is known worldwide for its quality gray and ductile iron machined castings. As a leader in the machining & foundry industry, Bremen houses its own machine shop & foundry. Keeping up with technology is high on the priority list with the Brown family as the company continually reinvests in new equipment for production, environmental, and automation improvements. BCI uses 92% recycled ferrous material to produce world class gray and ductile iron castings for our world market. For more information about Bremen Castings Inc. please visit their website at www.bremencastings.com

WINDPOWER 2013

WINDPOWER 2013, the world's largest annual wind energy trade show, will take place next month in Chicago. As the American wind industry continues to invigorate our country's manufacturing sector, the following link may be interesting for our readers.

Read how wind is helping American manufacturing. WINDPOWER is a great opportunity for business owners to find out how wind can help them enter this exciting industry and increase their sales and client base.

Here's a link to an article from the Department of Energy which gives some more background on wind's impact on American

Indiana Foundry Records One Million Man Hours Without a Lost Time Accident

Bremen Castings Hits the Magnificent Milestone this March

Foundries and machine shops are notoriously known for being dangerous places, but one Indiana foundry is changing the tides of the industry. Bremen Castings Inc. (BCI) in Bremen, Indiana has recorded one million man hours without a lost time accident. A lost time accident is defined as an occurrence that resulted in a fatality, permanent disability or lost time from work of one day or shift, and possibly more.

President JB Brown notes, "We've implanted strategies and procedures to make sure that each and every employee is accountable for each others safety while at work," says Brown. "We require all employees to file 'near miss' reports if they notice something is amiss. For example, if a cable is in the way or there is a slippery step, the employee is responsible for moving it and filing a report to inform upper management of the issue."

Brown adds that the executive team then analyzes the reports to determine how to implement changes that would prevent a potential situation from occurring in the future. JB Brown is available to speak about this milestone and their safety initiatives within Bremen Castings. Please contact me to schedule an interview.

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Attached is the June 2012 issue of SiC & More. [Link](#)

SiC & More is the only global newsletter of its kind focusing on silicon carbide producers, end-use markets, global pricing, new technology, and supply & demand. SiC & More is published 6-10 times per year and delivers valuable information on many of the metals and minerals that drive your business.

For more information about SiC & More please visit www.siliconcarbideandmore.com or contact Kate O'Hare (kateohar@aol.com) or Kormac Kennedy at (kormackennedy@aol.com).
