CastExpo 2019
Metalcasting success starts here

It’s three years in the making: North America’s largest metalcasting trade show and congress. Now, CastExpo 2019 is nearly here.

Produced by AFS, CastExpo 2019 is April 27-30 at the Georgia World Congress Center in Atlanta. Thousands are expected to attend, making it the continent’s biggest gathering of the metalcasting supply chain in 2019.

CastExpo is known for its huge show floor featuring full-scale demos from hundreds of exhibitors. Foundries also showcase their capabilities in Cast in North America (CINA), where the continent’s leading metalcasters will do business.

The CastExpo 2019 theme, “Metalcasting Success Starts Here,” speaks to the importance of this once-every-three-years event. CastExpo connects suppliers, buyers and metalcasters, attracting attendees from the entire $33 billion metalcasting industry – owners and executives, engineers and technicians, buying agents and purchasers, professors and students, suppliers and services, office staff and sales managers, and more.

The show floor at CastExpo 2016 is packed with exhibitors and visitors. CastExpo 2019 is expected to attract huge crowds of buyers, metalcasters and other industry supply chain representatives. Registration is open at CastExpo.com.

Please see CASTEXPO on Page 7

AFS debuts management, development summit

A brand new summit from AFS promises to develop the leadership savvy of metalcasters.

The AFS Metalcasting Management and Development Summit is Feb. 7-8 in Charleston, South Carolina. The theme of the summit is “Preparing our talent and culture for the future,” and it will cover contemporary workplace issues – everything from medical marijuana laws and the #metoo movement to ways to retain top talent and identify leadership blind spots.

“The summit will help define your leadership skills and provide actionable items to take back to your workplace,” said Cathy Potts, AFS HR director.

Although hosted by the Human Resources Committee, this event is designed with more than HR personnel in mind. Front-line supervisors, managers, members of Women in Metalcasting and Future Leaders of Metalcasting, and anyone looking to build their professional development skills will find the summit valuable.

Please see SUMMIT on Page 7
**From the CEO**

Unique among its peers, the American Foundry Society is four organizations in one: a) A professional technical society, b) an industry advocacy organization, c) a provider of quality educational services, and d) a publisher of a broad variety of media content.

All four roles support the AFS mission, which is to "advance the success of our members and the metalcasting industry through advocacy, education, and innovation." Thanks to member involvement, AFS can be effective in all four roles. This month's column focuses on our role as the premier technical society for the $33 billion metalcasting industry.

AFS today has 17 research projects underway totaling $560,000. Our research is funded chiefly by corporate member dues, and updates are published regularly in this newsletter and in Modern Casting. Each project is selected by the AFS Research Board based on its potential to benefit AFS members and advance the industry. About half of the research is being performed at FEF universities, with the rest being done at foundries and other research labs. Concurrently, AFS is involved in about $2 million in government-funded research and additional research through the Worcester Polytechnic Institute.

Traditionally, research came primarily from just two of the AFS technical divisions. Today, no fewer than eight divisions are involved in generating research proposals.

AFS also has active technical committees in the areas of Copper, Molding Methods, Melting Methods, as well as Engineering. Committees provide amazing opportunities to meet industry peers, grow professionally, and shape the AFS research agenda. Now is the perfect time to join an AFS technical committee, whether you are an industry newcomer or veteran: Contact Kim Perna or Ryan Davis at 800-537-4237.

Densities of technical and management presentations will be offered at CastExpo 2019 in Atlanta on April 27-30. As North America's premier foundry trade show, the event will also afford the first opportunity to see first-hand the impressive new foundry equipment and innovations for 2019 displayed by hundreds of elite industry suppliers.

Technical conferences in 2019 will include the Advanced Waste and Byproduct Seminar on Feb. 19-20 in Schaumburg, IL; the Copper Alloy Workshop on Sept. 18-19 in Schaumburg, IL; Safety 101 in Charlotte, NC on Oct. 6-7; the EHS Conference in the same city Oct. 8-10; and the International Ferrous Melting Conference Oct. 30-Nov. 1 in Nashville, TN.

Do you have technical questions? One great way to get industry feedback is by posting your question on Casting Connection. Another is by calling our technical experts on staff: Steve Robison, Frank Headington and Juliette Garesché. For foundry education courses, e-learning, or customized training, contact Clarence Trowbridge, Bo Wallace or Renee Berrigan.

As always, thank you for your involvement in AFS. We look forward to serving you.

**Technical and research leadership at AFS**

**EHS Division honors award-winners**

First Green Foundry Awards presented, Lenahan wins Childress-Loober

A new award for green foundries and a lifetime achievement award for AFS 2nd Vice President Mike Lenahan were among the honors presented by the EHS Division at the AFS 30th Environmental, Health & Safety Conference in Ohio Oct. 9-11.

The Green Foundry Case Study Awards recognize AFS Corporate Members for achievements in sustainable industry, innovation and environmental engagement. This is the first year they have been awarded. The winners are:

- Kennedy Valve, a division of McWane, first prize in sustainable industry;
- Waupaca Foundry Inc., runner-up in sustainable industry;
- Amsted Rail Company, runner-up in sustainable industry;
- Clow Valve, a division of McWane, first prize in innovation; and
- Waupaca Foundry Inc., first prize in environmental engagement.

Twenty-three plants won Safe Year Awards, granted to facilities that go a year without any lost-time incidents. They are:

- Advanced Cast Products,
- Alliant Castings,
- Anvil International,
- Aurora Metals Division LLC,
- Charlotte Pipe and Foundry Company,
- Demison Industries,
- Erie Bronze & Aluminum,
- J.R. Hoe & Sons Inc.,
- Metal Technologies-Auburn Casting Center,
- MetalTek International-Carondelet Division,
- MetalTek International-Wisconsin Centrifugal Division,
- MetalTek International-Wisconsin Investract Division,
- Novis Works LLC,
- Oil City Iron Works Inc.,
- Osco Industries-New Boston Division,
- Pier Foundry & Pattern Shop Inc.,
- T.B. Wood's Inc.,
- The Ford Meter Box Company Inc.,
- U.S. Pipe and Foundry Co. Besserer,
- U.S. Pipe, Besserer Works,
- U.S. Pipe, U.S. Pipe Mini Mill, and
- Wabash Castings Inc.

Lenahan (KB Foundry Services) was honored with the 2018 Childress-Loober EHS Lifetime Achievement Award for his many contributions to the industry. Also at the conference, Brent Carlton (Metal Technologies-Auburn) won the 2018 EHS New Member Award, and Eric Pykals (Insight IH Consulting) and Paul Lynes (Finger Lynes Engineering) each won the 2018 EHS Service Award.

The conference attracted more than 160 metalcasters, making it the biggest EHS event in years.

**Industry earns wins on water infrastructure, sweepers**

A new water infrastructure law and an agreement from GSHA on non-HEPA sweepers highlight recent policy victories for the metalcasting industry.

A comprehensive infrastructure bill backed by AFS won resounding support from Congress. America’s Water Infrastructure Act (S. 3021) provides more than $6 billion in funding for civil works projects nationwide, as well as important improvements for drinking water and wastewater infrastructure.

The bipartisan measure was signed into law by President Donald Trump in October.

AFS actively supported an extension of the bill’s “Buy American” provision through FY2023, requiring all iron and steel used in water infrastructure projects be American-made when funded by the Drinking Water State Revolving Fund. Additionally, investing in infrastructure was one of the priority issues

**AFS Advocacy**

Please see WINS on Page 15
Meet the AFS staff

A periodic feature in AFS Member Connections

Katie Matticks
Senior Project Manager, kmatticks@afsinc.org

Katie Matticks is Senior Project Manager at the American Foundry Society. She serves as the community manager for AFS’ private social network CastingConnection as well as staff liaison to Women in Metalcasting and the Management Council. Her 10-year career at AFS has focused on developing and delivering technical, educational, library and online community services to association members and customers. Katie has a master’s degree from Dominican University in library and information science, and a Bachelor of Arts from DePaul University.

Sue Thomas
Senior Technical Editor, stthomas@afsinc.org

Sue Thomas has been a part of the AFS staff for 28 years. Originally a student member of AFS, Sue’s inspiration for entering metallurgy came after a foundry tour sparked her interest. Sue earned a degree in materials engineering with a metallurgy specialty from the University of Illinois at Urbana-Champaign. Sue’s career in metalcasting has ranged from metallurgy research and failure analysis, to machine shop technical sales, to a past AFS/CMI instructor, to former executive editor of Modern Casting, to her current role as Senior Technical Editor for AFS Special Publications and Marketing. She also has represented AFS at various trade shows.

Ryan Davis
Technical Research Assistant, rdavis@afsinc.org

Ryan Davis joined AFS in August 2018. As the Technical Research Assistant, Ryan plays an integral role in promoting the metalcasting industry’s valuable research. Ryan is the glue between AFS and corporations, academic institutions, and government agencies conducting research. With the new AFS digital library launching the past year, Ryan is there to assist AFS members in finding any of the 15,000 articles available online. Ryan has a degree in journalism from the University of Illinois at Urbana-Champaign.

Valerie Stramaglia
Accounting Manager, vstramaglia@afsinc.org

Valerie Stramaglia started with AFS in June of 1989 after graduating from Bradley University. Before her current role as Accounting Manager, Valerie originally served as the registrar for CMI (now known as the AFS Institute). She plays an integral role for Metalcasting Congress and CastExpo and feels honored to have been part of the 100th Metalcasting Congress celebration in Philadelphia. What Valerie finds the most rewarding about working at AFS is being able to work closely with other members of the staff and contribute to a lot of diverse projects.

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Improve your leadership IQ

By Margaret Graziano, guest columnist

Editor’s note: Talent management expert Margaret Graziano of Keen Alignment presented the 2018 Future Leaders of Metalcasting Meeting in Mankato, Minnesota. She will be a speaker at the FLM event at CastExpo at 1:30 p.m. on April 28 in Atlanta, GA.

B
being an effective leader of people in today’s world seems to be much more complicated than in years past. In the previous century, for the vast majority of time, work was approached as a means for survival. The level of employee engagement did not dictate how long they stayed in the role. That’s different today, however. Working class people are always on the lookout for more stimulating and rewarding work, as well as inspiring work environments where they can make a difference and grow themselves and their careers.

Global workforce surveys report that highly qualified, motivated people choose to work for companies that build a strong, inspiring culture and that monitor and address both workplace culture and climate issues as they arise. If recruitment and retention of highly qualified, motivated people is one your organization’s initiatives, your Leadership IQ ought to be another. They go hand in hand.

Leaders in the early 21st century face unprecedented challenges. They must be able to lead three completely different generations of people, all with different operating contexts and outlooks on what work is all about. Today’s leaders must not only understand their competitors for customers, they must also understand their competitors for the talent. Modern leaders must have well-honed human awareness acumen and call on it moment-by-moment to inspire, enroll and engage their employees. These leaders must understand the systemic impacts of their company “climate” and be willing to look deeper to understand cultural norms that are impeding agility and innovation. They must have the finesse to weave the day-to-day task work into the big picture and inspire their people to give it their all for the sake of the mission. Today’s leaders need to understand people at their core like never before.

Your Leadership IQ relies on your ability to grow, learn and master new ways to lead people, and there are three tenets to consider when boosting it: Self-awareness, Executive Brain Function, and Response Agility.

1. Self-Awareness

Self-Awareness begins with the curiosity and courage to hear what works and does not work about your leadership and to give people a platform to run the show. Once you become aware of your competitive talent advantages and your talent barriers from the eyes of your people, you are equipped to take powerful action. Self-awareness allows you to leverage your talent and intervene when anywhere necessary to remove those personality ticks that are in the way of your true leadership potential.

Culture and climate awareness opens the door for you to see what is really going on and intervene in the cultural norms and barriers that are in the way of employee engagement, innovation and synchronicity. When you are curious and courageous you begin to ask the tough questions and hear the tough answers. When you do this, you begin to see what “blind spots” may be hidden from your view and learn you what to that sabotages or impedes your leadership effectiveness. Self-awareness is the doorway to emotional intelligence and it gives you access to real improvement as well as personal and professional development. Self-Awareness is not always easy. In almost every case with every human being there are aspects of personality or behavior that has a negative impact on others, and with an authentic look in the mirror an aware leader can begin to take responsibility for that negative impact. Being aware of our negative behaviors, alone, is insufficient. Taking responsibility for the impact of those behaviors, asking for forgiveness and working to shift that limiting way of being is where your Leadership IQ begins. Once a leader has mastered self-awareness they optimize their ability to leverage situations, which is fundamental to assessing, evaluating and intervening if need be, in the ebb and flow of the climate and culture of their organization.

2. Executive Brain Function

Optimizing your Executive Brain function is a secret weapon of Leadership IQ. The PFC, prefrontal cortex, is where the executive brain operates; it is like the controls in a cockpit. This is the part of our brain where strategic thinking, collaboration, reasoning and creativity come from. The problem is most leaders learn over time to depend and lean on one hemisphere and become complacent in allowing that hemisphere to run the show. This limits the airplane’s ability to navigate through storms and soar to new heights.

The left hemisphere of our brain is where our organization, categorizing, reasoning, and strategizing come from. It is in the left hemisphere where brain storms, innovation, collaboration, and relationship abilities are housed. When a leader is aware of their goals and visions as well as in control (conscious) of their thoughts, responses, and well-being—and the leader leverages both hemispheres of their executive brain through right/left hemisphere integration—their Leadership IQ and effectiveness skyrocket. When a leader is utilizing all of their capacities, they see things they might not see and are more equipped to respond to climate and culture barriers and infringements.

3. Response Agility

Response Agility is the ability to respond in an appropriate, controlled manner to current stress or breakdown the leader is facing. Being agile with response and reaction is key to effective leadership. Flat line reaction is...
Leadership

2018 Foundry Leadership Conference
Sept. 16-18 • Amelia Island, Florida

CASTEXPO continued from Page 1

so many more. They check out the latest equipment and sign new deals, network and reconnect with peers and prospects, and learn about the latest advancements in metalcasting.

Running concurrently with CastExpo is the 123rd Metalcasting Congress, where many of the industry’s leading thinkers share the latest research, innovations and breakthroughs. Attendees can choose sessions from educational tracks covering all areas of metalcasting, including a Designers and Buyers Track offered on the show floor to complement CINA. Designers and buyers also are encouraged to "BYOB," or bring their own blueprints, to CINA foundries to explore their casting options.

Registration for CastExpo is open. To register or for more information, visit www.Castaexpo.com.

LEADERSHIP continued from Page 5

not appropriate for all situations. Screaming and yelling is not appropriate for any situation. Anger and frustration might be needed at times, and curiosity and collaboration may be needed at other times.

Agility in your response means you have trained yourself to think before reacting. Effective leaders ask themselves, “What is needed now?” This has everything to do with situational awareness and appropriate reaction. When stress hits the fan at work, a leader who has a handle on how they respond, and can coach others in this manner, is a leader who is positively contributing to a healthy company climate and culture. Response Agility takes discipline, awareness, new habit formation and commitment and is a core component of Leadership IQ.

Being a mission-driven leader who inspires people to give their best in service of a compelling vision is a key element of today’s most successful leaders. They know that most people they hire are not coming to work simply for a paycheck; these leaders have a keen awareness that many people they hire are coming to work to fulfill their individual purpose in a way that supports the organizational purpose. Today’s highly effective leaders understand how to inspire spirit de corps and leverage their communications with people to do so. They utilize their people intelligence to tie work responsibilities and tasks to the overall intention and strategy of the business. Lastly, these leaders understand the difference between climate and culture and have the aptitude to know how and when to intervene in both.

SUMMIT continued from Page 1

engaging and useful. Presenters include Kevin Mays, CEO of Mays Leadership; attorney Mitch Quic of Michael Best & Friedrich LLP, Kirk Vito, a certified Dale Carnegie trainer for Dale Carnegie South Carolina; and coach, speaker and social media influencer Curt Mercadante.

Visit www.AFSInc.org/2019MMDS for more information or to register for the AFS Metalcasting Management and Development Summit.

CASTExpo 2019 Keynote Speakers

Dr. Doru Stefanescu
“Cast Iron’s Meritocratic Ascendancy from Witchcraft to Virtual Simulation”
10:30 a.m. April 28

The world of materials competes solely on performance. Cast iron, going back to the 5th century B.C., survived on merit. To remain competitive, cast iron must compete solely on merit. To remain competitive, cast iron must be a handle on how they respond, and can coach others in this manner, is a leader who is positively contributing to a healthy company climate and culture. Response Agility takes discipline, awareness, new habit formation and commitment and is a core component of Leadership IQ.

Being a mission-driven leader who inspires people to give their best in service of a compelling vision is a key element of today’s most successful leaders. They know that most people they hire are not coming to work simply for a paycheck; these leaders have a keen awareness that many people they hire are coming to work to fulfill their individual purpose in a way that supports the organizational purpose. Today’s highly effective leaders understand how to inspire spirit de corps and leverage their communications with people to do so. They utilize their people intelligence to tie work responsibilities and tasks to the overall intention and strategy of the business. Lastly, these leaders understand the difference between climate and culture and have the aptitude to know how and when to intervene in both.

Learning the fundamentals of how people operate and how to inspire them is the easy part. Mastering those skills is your Leadership IQ. Turning your leadership IQ into your competitive talent advantage is the number one way to impact recruitment and retention of the best people.

CASTEXPO 2019 Important Dates
Feb. 15, 2019: Last day for early registration
April 26, 2019: Last day for advance registration
April 27-30, 2019: CastExpo 2019 at the Georgia World Congress Center, Atlanta

Register, find hotel and programming information and more at CastExpo.com.

CASTExpo 2019
April 27-30, 2019:
Amelia Island, Florida

CASTExpo 2019 at the
Georgia World Congress Center, Atlanta

February 7-8, 2019
Summit
for AFS Metalcasting
Leadership

Frank Abagnale
“Catch Me If You Can”
10:30 a.m. April 29

Abagnale, the inspiration for the movie Catch Me If You Can, provides entertaining insight into his life as a notorious impostor of the 1960s. Once known as America’s most gifted con man, Abagnale will speak to CastExpo attendees about his escapades and reveal how he learned to live on the right side of the law.
AFS Chapters Directory and Updates

AFS provides the means for you to network with metalcasters in your area. Reach out to a chapter leader to get involved today, or visit www.AFSInc.org/get-involved.

Include your chapter news in the AFS Chapter Directory! Please send chapter updates, events, meeting schedules and other news to Katelyn Stanek, AFS Marketing & Communications Specialist, at kstanek@afsinc.org.

UNITED STATES
Alabama
Birmingham District
Jbayd@fgmco.com
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Southern California
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Jason Gutierrez
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eancyczzk@lunchmdy.com
Edward Marczyzak
On Oct. 17, the New England Chapter held a plant tour in Taunton, Massachusetts. The chapter attended “A Connecticut Christmas Carol” on Nov. 30.

Georgia
Piedmont
mstower@advancedenergy.org
Michael Stowe
The Piedmont Chapter held a meeting on preventative foundry maintenance Nov. 14-15.

Illinois
Central Illinois
weaver_d_trent@cat.com
Trent Weaver
Chicago
immers@blingtongroupmarketing.com
Norwin Merens
The Chicago Chapter hosted a meeting at AFS Headquarters on Dec. 6. It included a streaming presentation from Stephanie Salamon of the AFS Washington office.

Staten Island
sean@eastcoutings.com
Sean McGough
The Staten Island Chapter hosted meetings at the Butterfly Supper Club in Beloit, Wisconsin, on Oct. 9, Nov. 13 and Dec. 11.

Indiana
Central Indiana
jeff@mercotheating.com
Jeffrey Craig
Northern Indiana
jeffschutz@hikedinindustries.com
Jeff Schutz
On Oct. 8, the Northern Indiana Chapter hosted a dinner in Plymouth, Indiana. The chapter also hosted a scholarship night on Nov. 12.

Iowa
Hawkeye
gammlwilliam@johndeere.com
William Gamml
The Hawkeye Chapter held meetings in Waterloo, Iowa, on Oct. 16 and Nov. 13.

Kansas
Plains States
supervisors@robfoundry.com
Schott Sproull
Michigan
Central Michigan
challenger@calhounfoundry.com
Charles Prater
Detroit Windsor
david.d.goettsch@gm.com
David Goettsch
The Detroit Windsor Chapter held Education Night on Oct. 18 with speaker Dr. Sam Ram, representative of Western Michigan University.

Saginaw Valley
robert.s.smith@gm.com
Robert Smith
Western Michigan
epilade@calhouseducting.com
Eric Gilnder
On Oct. 9, the Western Michigan Chapter held a chapter meeting and its Past Presidents’ Night. Clarence Trowbridge, vice president of workforce development for AFS, was the presenter. The chapter also hosted a foundry tour on Nov. 13.

Minnesota
Twin Cities
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Vicki Brock
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Douglas Limke
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Central New York
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John Lisi
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Eric Weifenbach
The Central Ohio Chapter held a joint meeting with the Ohio State University Student Chapter. Read more about their meeting on page 9.

Cleveland-Akron Canton
heroes@rscast.com
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Southwestern Ohio
Jswdow@hollidaysburg.edu
Dale Welsh
Western Ohio
egilnder@cadillaccasting.com
Bob Schack
Pennsylvania
Chesapeake
garrett@inductotherm.com
Garrett Smith
The AFS East Coast Regional was held Oct. 25-26 in Lancaster, Pennsylvania. It was co-hosted by the Chesapeake Chapter.

Keystone
duty@boosaleum.com
Dustin FirenPock
The Keystone Chapter co-hosted the AFS East Coast Regional.

Northwestern Pennsylvania
kawiatr@clark-mckibbonsteel.com
Kathy Weisel
Missouri
Mo Kan
dreicej@agjglass.com
Vicki Brock
St. Louis
mike@astfoundries.com
Douglas Limke
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Central New York
john.lisi@itt.com
John Lisi
Ohio
Central Ohio
eric.keefer@cdsmetals.com
Eric Weifenbach
The Central Ohio Chapter held a joint meeting with the Ohio State University Student Chapter. Read more about their meeting on page 9.

The Northwestern Pennsylvania Chapter co-hosted the AFS East Coast Regional.

Pittsburgh
techmg@duralky.com
Roman Pankw
Tennessee
Tennessee
afflecker@lodgefmg.com
David Fletcher
Texas
Texas
brett.morehead@gmail.com
Brett Morehead
The Texas Chapter hosted a meeting in San Marcos on Oct. 5. Dr. Christina Hale, dean of the College of Science and Engineering at Texas State University, was the speaker.

Utah
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reid@incorporation.com
Reid Larson
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Washington
cmkeever@univwest.edu
Chuck McKeever
Wisconsin
Northeastern Wisconsin
scott.stemfater@jimdo.com
Scott Stemfater
Wisconsin
cchepman@unimin.com

OSU Student Chapter Chair Colin Ridgeway talks during a joint meeting with the Central Ohio Chapter Oct. 18.

in the process of making our speaker awards.”

The Central Ohio Chapter also announces its yearly scholarship for metalcasting students during the meeting, the most recent of which took place Oct. 18. “It’s a really symbiotic relationship,” said Colin Ridgeway, an OSU graduate student who chairs the student chapter and who is on the board of the Central Ohio Chapter. “They really have our back.”

The chapters’ connection extends beyond their annual get-together at the university. OSU Student Chapter members are welcome at Central Ohio Chapter meetings, usually with the help of a local company picking up their fees to attend. Ridgeway said he’s grateful for OSU’s partnership with members of the Central Ohio Chapter. “A lot of them have had full careers in the foundry industry, and they want to give back,” he said.

E ric Weifenbach remembers visiting Ohio State University’s working foundry as a boy with his father. Today, Weifenbach (Keener Sand & Clay Co.) continues that tradition – this time, as president of the AFS Central Ohio Chapter.

Every fall, the Central Ohio Chapter and the OSU Student Chapter come together for a joint dinner and meeting on campus at OSU. It’s an opportunity for the students to present their work and network with professionals, and a chance for the pros share their knowledge and recruit students into the industry.

“We tour their foundry and they give us a briefing of what they’re studying and their upcoming projects,” Weifenbach said. The students do some work for the professional chapter, he added. “They’re

AFS Chapters

OSU Student Chapter Chair Colin Ridgeway

Members of the Western Michigan Chapter hosted a Foundry in a Box demonstration at Family Fun Night Sept. 28 at Lakeshore Museum Center in Muskegon, Michigan.

NIGHT AT THE MUSEUM

Carey Chapman
The Wisconsin Chapter hosted a Christmas party at the Potawatomi Hotel & Casino. The AFS Wisconsin Regional will be Feb. 13-15 at the Potawatomi Hotel & Casino.

MEXICO
North Mexico
jose.lubna@unto.mx
José Lobo
CANADA
British Columbia
cchepman@unimin.com
Craig Chamberlain
The British Columbia Chapter held a holiday social on Dec. 5.

Eastern Canada
mrvajan@hotmail.ca
Rejhan Madhat
The Eastern Canada Chapter hosted a meeting on Nov. 8 in Quebec, Canada.

Manitoba
jbrooks@harrich.com
Jason Brooks
Ontario
anatol.mccain@gmail.com
Nual McCain
On Oct. 25, the Ontario Chapter hosted a Fun ‘N Games Night to fundraise for scholarships.
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<tr>
<th>Company Name</th>
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<td>AFS Corporate Membership</td>
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More than 850 companies in the metalcasting industry align themselves with the American Foundry Society as corporate members. Thanks to the Corporate Member Advantage program, these companies derive a substantial ROI that includes recognition, exclusive benefits, and support for industry initiatives. Member Success & Sustainability | Industry Stewardship | Policy Advocacy | Promotion of Castings | Workforce Development | Technical Innovation |

To join these companies and become a Member, contact Ben Yates at 847.803.5278 or byates@afsinc.org. Thank you to the following companies who are AFS Corporate Members:

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AFS Corporate Membership
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The AFS Corporate Member Advantage

Business Intelligence and Technical Resources

- Annual Economic Forecast – No cost to Corporate Members, Value: $1,000
- Technical & Management Webinars – No cost to Corporate Members, Value: $250 each
- World Foundry Organization Annual Census – No cost to Corporate Members, Value: $700
- Wage & Benefit Survey – No cost to Participating Corporate Members, Value: $40
- Member Connections, Value: $199
- International Journal of Metalcasting

Savings

- Trade Show Exhibit Discounts, Value: $ Hundreds
- In-Plant Training Discounts, Value: $2,000 to $4,000
- Books on Metalcasting
- Metalcasting Classroom Course Discounts, Value: $200/Student
- Energy, Logistics, Casting Design & Insurance Savings, Value: $ Hundreds/Month

Exclusive Benefit

- E-Learning Company – Wide Subscriptions – Corporate Members Only, Value: Priceless
- Event Sponsorships – Corporate Members Only
- Referrals & Use of AFS Logo

Sustainability for Your Company

- Advocacy – Business Climate
  - Regulator Overreach
  - Fair Trade Policy
  - Infrastructure Investment
  - Pro-manufacturing workforce development, Value: $ 1 Million +
- Developing Leaders and Employees
  - Student Chapters, Metalcasting Demonstrations for Students
  - Melting Point Website & Magazine for Young People
  - Future Leaders in Metalcasting, Priceless
- Research – 8% of Corporate Dues – Corp. Members Get First Access, Priceless

For more information, contact Ben Yates at 800-537-4237 or byates@afsinc.org.

AFS AROUND THE WORLD

AFS Outreach

For more information, contact Ben Yates at 800-537-4237 or byates@afsinc.org.

AFS meets CIC

A FS staff met with the next generation of metalcasters at the Foundry Educational Foundation’s College Industry Conference, Nov. 15-16 in Chicago.

The annual event attracts promising students at FEF schools who are looking for careers in metalcasting. Prospective employers meet with the students, many of whom come away with internships and job offers.

AFS was on hand to answer questions and network with students and professors. Andrew Rose of Penn State University also was presented with a scholarship from Modern Casting magazine.

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the society advocated for throughout the 115th Congress, and by AFS members at the 2018 AFS Government Affairs Fly-In in Washington, D.C.

“This bill is good for our infrastructure, good for jobs and good for U.S. metalcasters producing castings for these vital infrastructure and water projects,” AFS CEO Doug Kurkul said.

OSHA provided clarity on its crystal-line silica rule when it stated in early October that it will allow the use of industrial sweepers not equipped with HEPA filters as long as employers follow other applicable requirements in the standard and maintain equipment in accordance with manufacturer recommendations. It is expected that OSHA also will encourage employers who are purchasing new industrial sweepers to buy sweepers equipped with HEPA filters.

For months, AFS and its attorney were in conversations with OSHA staff and attorneys to clarify the types of sweepers acceptable under the silica rule.

For more information, contact Ben Yates at 800-537-4237 or byates@afsinc.org.
AFS Events

Jan. 31 | 2019 Metalcasting Supply Chain Summit | Chicago, IL
Feb. 7-8 | AFS Metalcasting Management & Development Summit | Charleston, SC
Feb. 19-20 | Advanced Foundry Waste & Byproducts Seminar | AFS/Schaumburg, IL
April 27-30 | CastExpo 2019 | Atlanta, GA
June 11-12 | 2019 Government Affairs Fly-In Washington, D.C.

Institute Courses

Jan. 15-16 | Introduction to Metalcasting
AFS/Schaumburg, IL
Jan. 29-30 | Iron Melting 201
AFS/Schaumburg, IL
Feb. 6-7 | Gating & Riser Design 201
AFS/Schaumburg, IL
Feb. 26-27 | Improving the Effectiveness of Visual Inspection
AFS/Schaumburg, IL
March 5-6 | Green Sand Molding 201
AFS/Schaumburg, IL
March 12-13 | Iron Metallurgy 201
AFS/Schaumburg, IL

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Published by AFS, Schaumburg, IL
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